

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032397.D
 Acq On : 08 Oct 2021 17:28
 Operator : CG/JU
 Sample : PB139742BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139742BSD

Quant Time: Oct 08 19:16:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	396497	20.000	ng	0.00
21) Naphthalene-d8	10.407	136	1568530	20.000	ng	# 0.00
39) Acenaphthene-d10	14.265	164	901811	20.000	ng	0.00
64) Phenanthrene-d10	16.989	188	1601456	20.000	ng	# 0.00
76) Chrysene-d12	21.153	240	1067728	20.000	ng	# 0.00
86) Perylene-d12	23.294	264	980666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	1904647	80.938	ng	0.00
7) Phenol-d6	6.813	99	2417391	75.119	ng	0.00
23) Nitrobenzene-d5	8.772	82	2146174	76.100	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	673959	66.757	ng	0.00
45) 2-Fluorobiphenyl	12.883	172	4325047	71.308	ng	0.00
79) Terphenyl-d14	19.606	244	4304353	84.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	297090	29.666	ng	91
3) Pyridine	3.402	79	729685	26.927	ng	94
4) n-Nitrosodimethylamine	3.319	42	409719	37.700	ng	# 59
6) Aniline	6.942	93	1446906	40.691	ng	90
8) 2-Chlorophenol	7.189	128	1044977	40.743	ng	91
9) Benzaldehyde	6.742	77	601068	32.002	ng	85
10) Phenol	6.837	94	1286096	41.506	ng	81
11) bis(2-Chloroethyl)ether	7.037	93	973550	39.508	ng	92
12) 1,3-Dichlorobenzene	7.507	146	1090985	37.736	ng	# 91
13) 1,4-Dichlorobenzene	7.648	146	1118074	38.000	ng	98
14) 1,2-Dichlorobenzene	7.972	146	1081570	38.296	ng	97
15) Benzyl Alcohol	7.860	79	885903	40.195	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.148	45	1221271	39.118	ng	97
17) 2-Methylphenol	8.078	107	858206	40.986	ng	# 89
18) Hexachloroethane	8.701	117	405555	40.486	ng	93
19) n-Nitroso-di-n-propyla...	8.425	70	687843	39.313	ng	# 83
20) 3+4-Methylphenols	8.407	107	1129577	39.986	ng	94
22) Acetophenone	8.436	105	1446057	38.253	ng	# 86
24) Nitrobenzene	8.813	77	1077317	39.607	ng	# 88
25) Isophorone	9.331	82	1866420	39.828	ng	95
26) 2-Nitrophenol	9.525	139	529049	41.802	ng	# 74
27) 2,4-Dimethylphenol	9.601	122	941727	44.107	ng	94
28) bis(2-Chloroethoxy)met...	9.813	93	1240352	36.811	ng	99
29) 2,4-Dichlorophenol	10.066	162	934348	39.291	ng	96
30) 1,2,4-Trichlorobenzene	10.278	180	980667	36.356	ng	97
31) Naphthalene	10.454	128	3024672	37.581	ng	99
32) Benzoic acid	9.742	122	368236	25.358	ng	# 84
33) 4-Chloroaniline	10.560	127	1139824	34.309	ng	94
34) Hexachlorobutadiene	10.760	225	572170	35.499	ng	98
35) Caprolactam	11.330	113	275605	37.818	ng	# 79
36) 4-Chloro-3-methylphenol	11.707	107	974626	38.069	ng	97
37) 2-Methylnaphthalene	12.295	142	1949990	35.650	ng	94
38) 1-Methylnaphthalene	12.295	142	1950620	36.494	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.454	216	955685	36.790	ng	98
41) Hexachlorocyclopentadiene	12.448	237	1274045	102.883	ng	97
43) 2,4,6-Trichlorophenol	12.695	196	693155	38.564	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032397.D
 Acq On : 08 Oct 2021 17:28
 Operator : CG/JU
 Sample : PB139742BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139742BSD

Quant Time: Oct 08 19:16:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

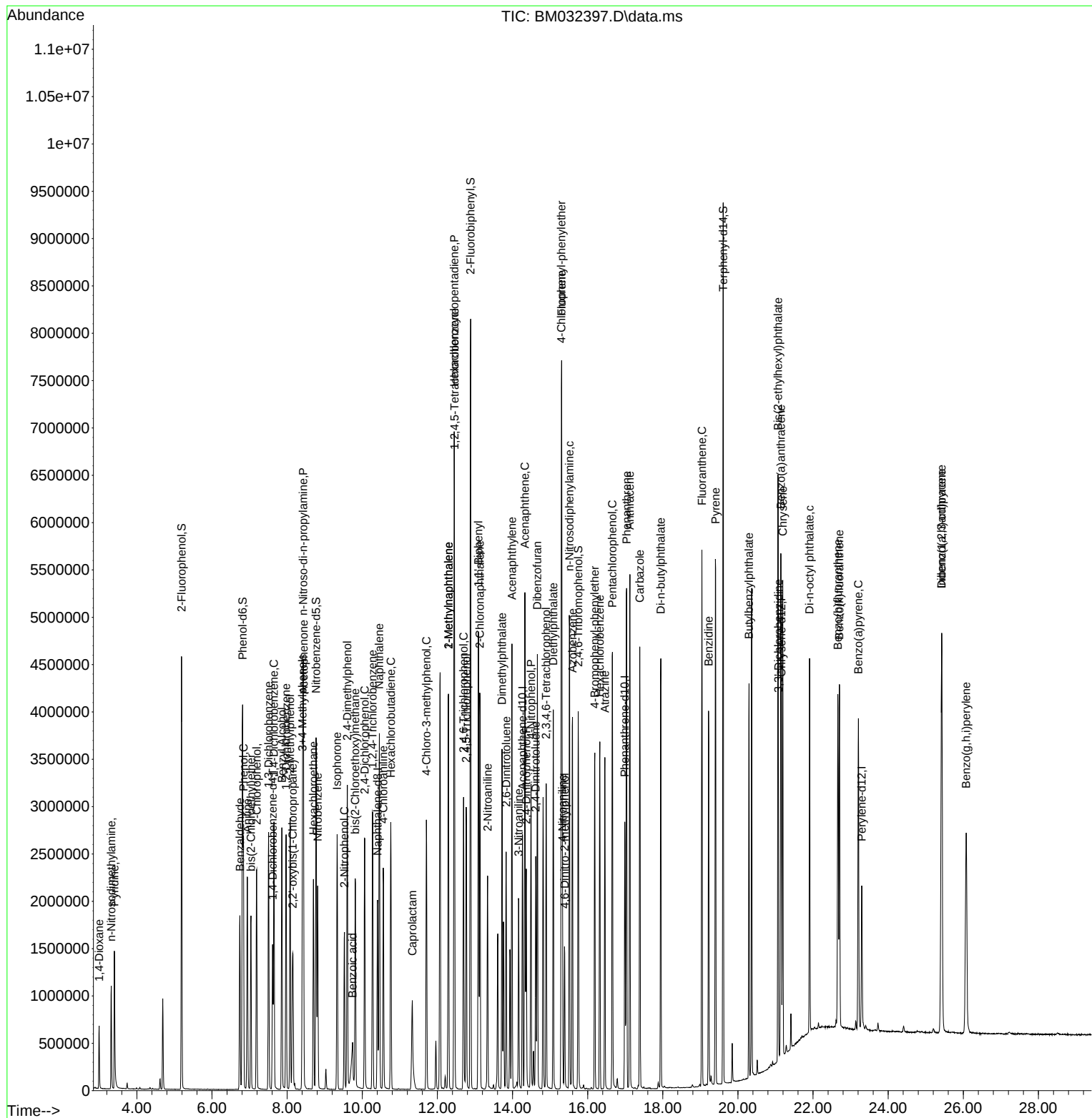
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	747788	38.704	ng	# 92
46) 1,1'-Biphenyl	13.089	154	2490584	37.425	ng	99
47) 2-Chloronaphthalene	13.130	162	1970296	38.607	ng	99
48) 2-Nitroaniline	13.336	65	579898	41.795	ng	# 77
49) Acenaphthylene	13.983	152	3094703	39.058	ng	99
50) Dimethylphthalate	13.718	163	2318962	36.414	ng	99
51) 2,6-Dinitrotoluene	13.830	165	514222	39.863	ng	# 63
52) Acenaphthene	14.330	154	1864486	35.670	ng	99
53) 3-Nitroaniline	14.166	138	500956	34.559	ng	86
54) 2,4-Dinitrophenol	14.366	184	468607	65.466	ng	# 64
55) Dibenzofuran	14.660	168	2859003	35.932	ng	93
56) 4-Nitrophenol	14.495	139	858509	71.820	ng	# 65
57) 2,4-Dinitrotoluene	14.618	165	677776	39.859	ng	# 61
58) Fluorene	15.307	166	2101338	34.725	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.895	232	585748	35.191	ng	# 83
60) Diethylphthalate	15.083	149	2195240	35.113	ng	95
61) 4-Chlorophenyl-phenyle...	15.301	204	1043234	33.280	ng	92
62) 4-Nitroaniline	15.330	138	516846	35.727	ng	# 68
63) Azobenzene	15.595	77	2161497	36.319	ng	84
65) 4,6-Dinitro-2-methylph...	15.389	198	314539	34.895	ng	# 74
66) n-Nitrosodiphenylamine	15.512	169	1905049	40.288	ng	98
67) 4-Bromophenyl-phenylether	16.189	248	641386	38.480	ng	91
68) Hexachlorobenzene	16.324	284	707395	38.554	ng	# 82
69) Atrazine	16.459	200	620751	38.547	ng	95
70) Pentachlorophenol	16.659	266	778169	68.715	ng	98
71) Phenanthrene	17.036	178	3181618	37.852	ng	100
72) Anthracene	17.124	178	3264846	39.751	ng	99
73) Carbazole	17.389	167	2868812	35.174	ng	98
74) Di-n-butylphthalate	17.948	149	3274888	37.376	ng	# 97
75) Fluoranthene	19.042	202	3242370	34.786	ng	97
77) Benzidine	19.218	184	2044399	77.079	ng	98
78) Pyrene	19.406	202	3260282	45.030	ng	99
80) Butylbenzylphthalate	20.295	149	1171954	42.616	ng	88
81) Benzo(a)anthracene	21.142	228	2506506	37.557	ng	99
82) 3,3'-Dichlorobenzidine	21.077	252	767342	36.499	ng	99
83) Chrysene	21.194	228	2466699	38.206	ng	99
84) Bis(2-ethylhexyl)phtha...	21.065	149	1501002	40.482	ng	# 94
85) Di-n-octyl phthalate	21.906	149	2345053	37.715	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.424	276	2641179	43.706	ng	96
88) Benzo(b)fluoranthene	22.659	252	2347121	39.345	ng	98
89) Benzo(k)fluoranthene	22.700	252	2221141	38.114	ng	98
90) Benzo(a)pyrene	23.206	252	2222319	45.938	ng	98
91) Dibenzo(a,h)anthracene	25.424	278	2248149	44.127	ng	# 96
92) Benzo(g,h,i)perylene	26.076	276	2333442	46.329	ng	# 95

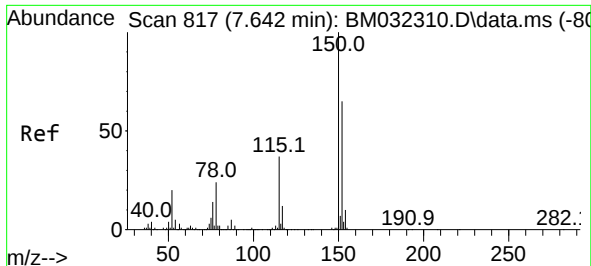
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032397.D
 Acq On : 08 Oct 2021 17:28
 Operator : CG/JU
 Sample : PB139742BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 PB139742BSD

Quant Time: Oct 08 19:16:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

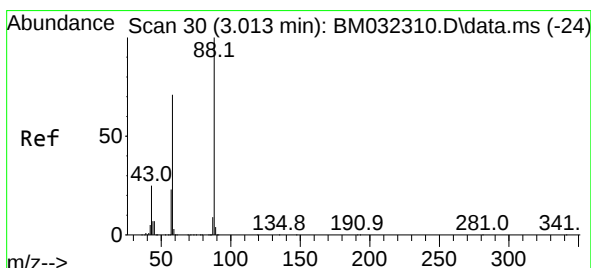
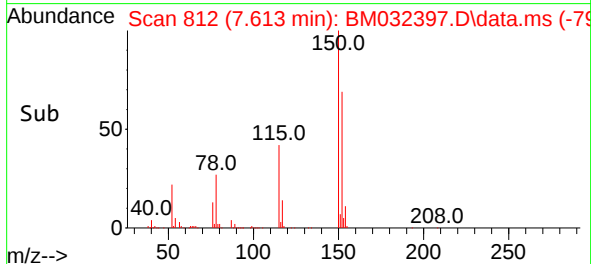
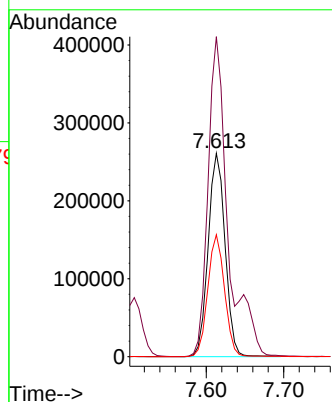
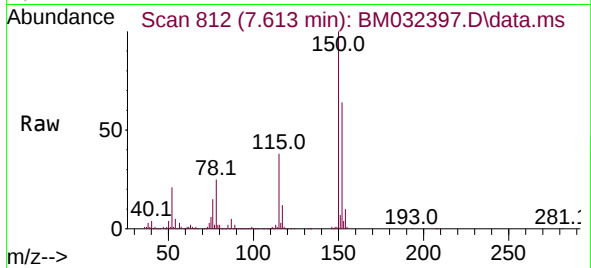




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

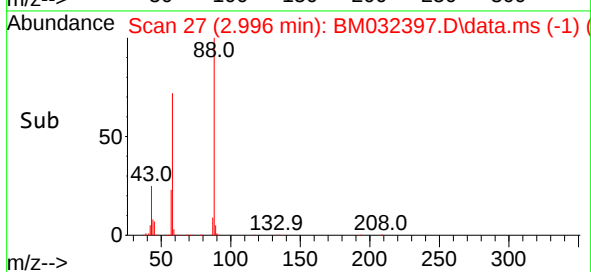
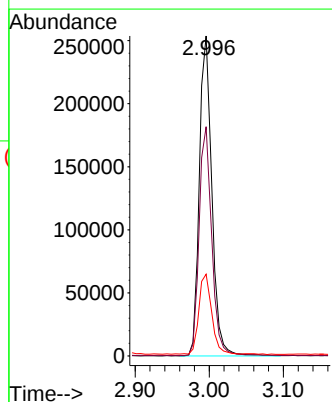
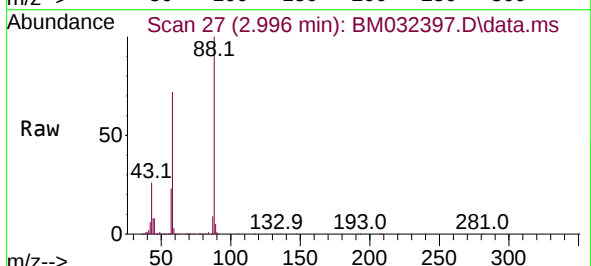
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

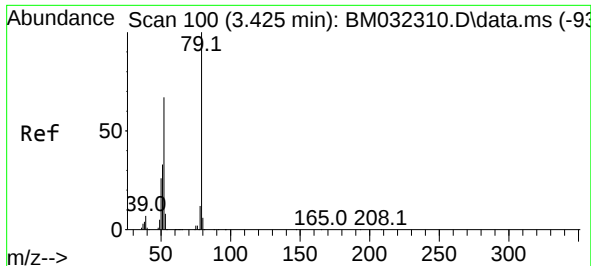
Tgt Ion:152 Resp: 396497
Ion Ratio Lower Upper
152 100
150 157.3 122.4 183.6
115 60.0 53.8 80.8



#2
1,4-Dioxane
Concen: 29.666 ng
RT: 2.996 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 88 Resp: 297090
Ion Ratio Lower Upper
88 100
58 72.1 50.4 75.6
43 25.7 22.2 33.2

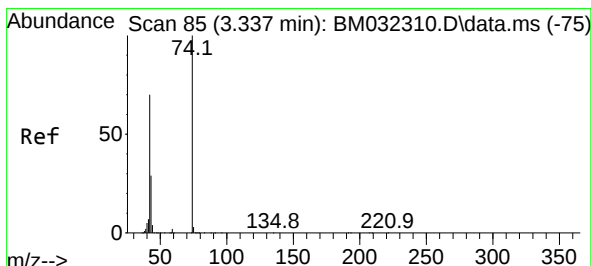
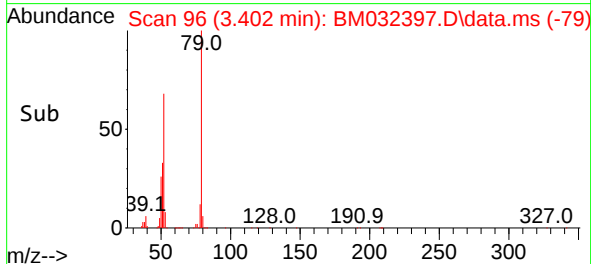
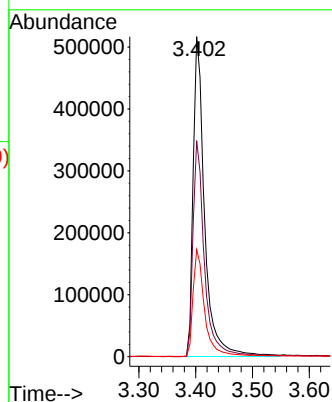
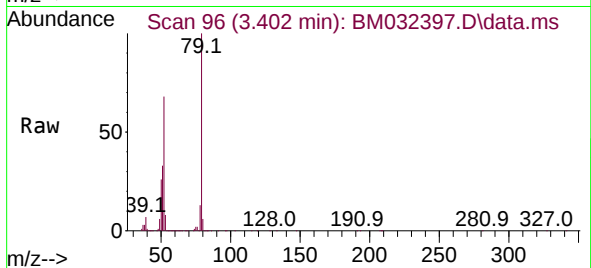




#3
Pyridine
Concen: 26.927 ng
RT: 3.402 min Scan# 96
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

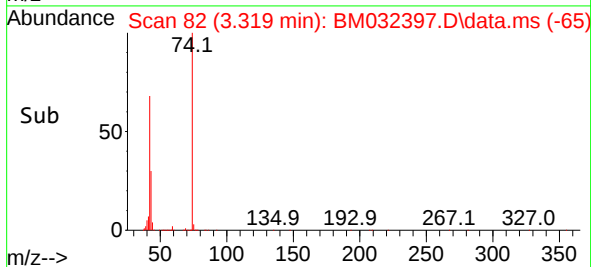
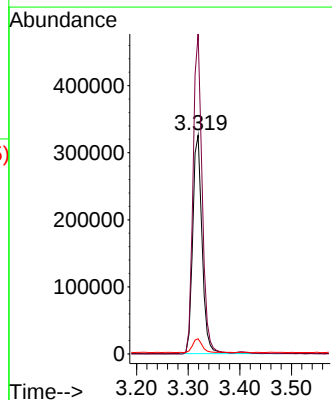
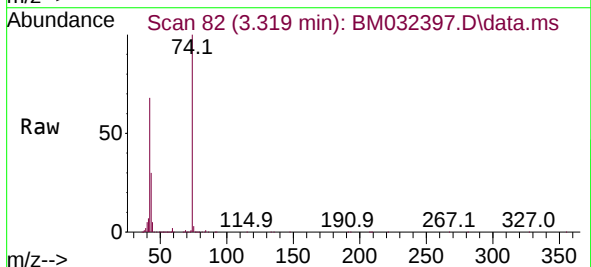
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

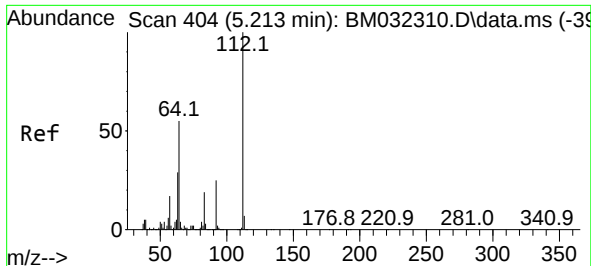
Tgt Ion: 79 Resp: 729685
Ion Ratio Lower Upper
79 100
52 67.5 48.6 73.0
51 33.4 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 37.700 ng
RT: 3.319 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 42 Resp: 409719
Ion Ratio Lower Upper
42 100
74 146.3 99.5 149.3
44 7.0 57.3 85.9#

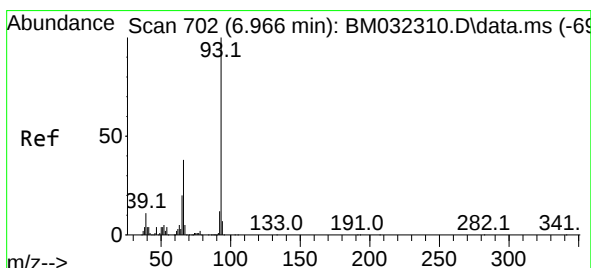
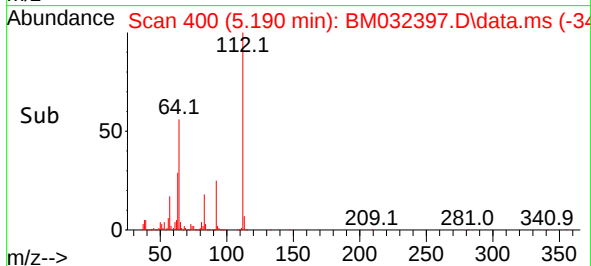
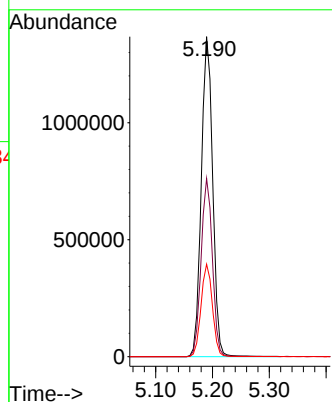
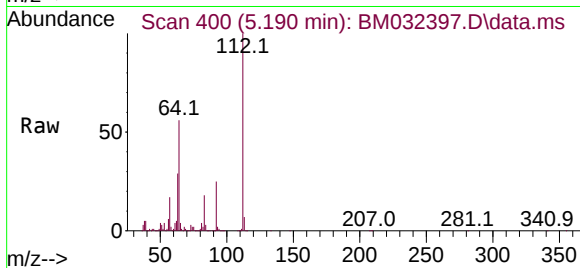




#5
2-Fluorophenol
Concen: 80.938 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

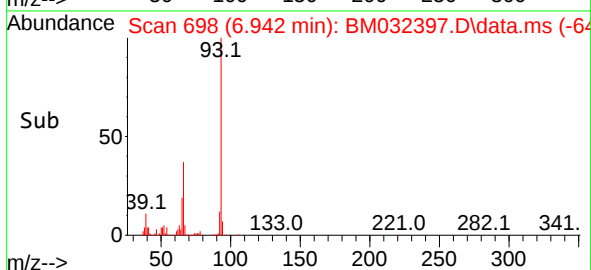
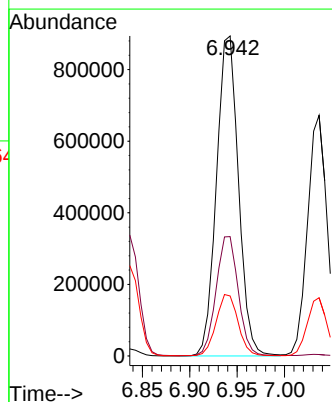
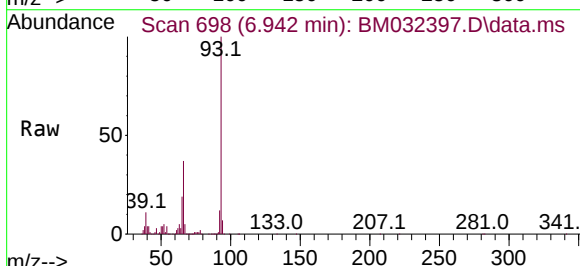
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

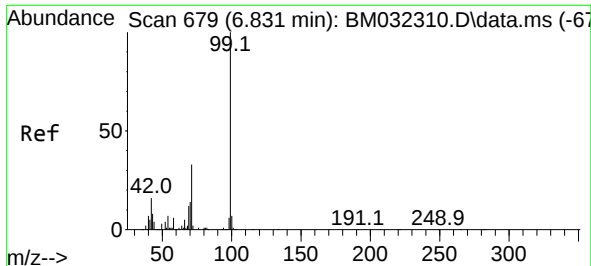
Tgt Ion:112 Resp: 1904647
Ion Ratio Lower Upper
112 100
64 55.7 53.7 80.5
63 28.9 33.9 50.9#



#6
Aniline
Concen: 40.691 ng
RT: 6.942 min Scan# 698
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 93 Resp: 1446906
Ion Ratio Lower Upper
93 100
66 37.3 35.3 52.9
65 18.8 18.7 28.1



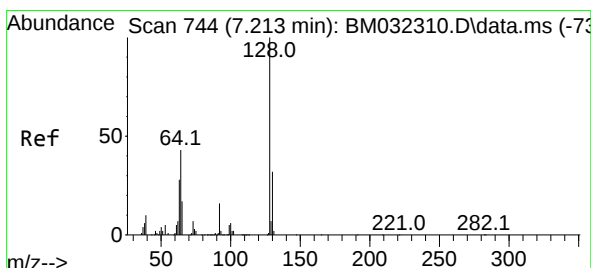
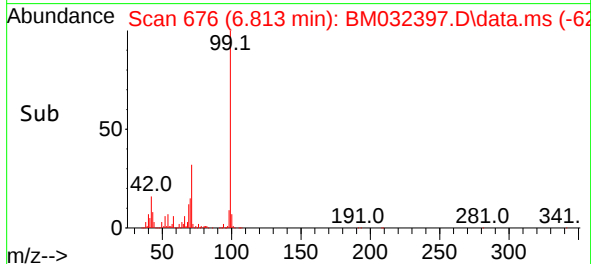
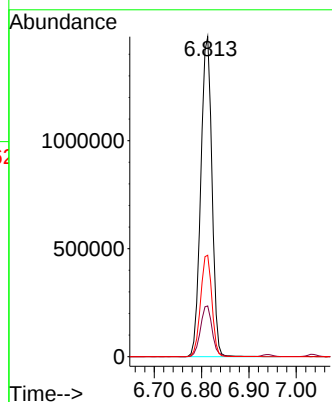
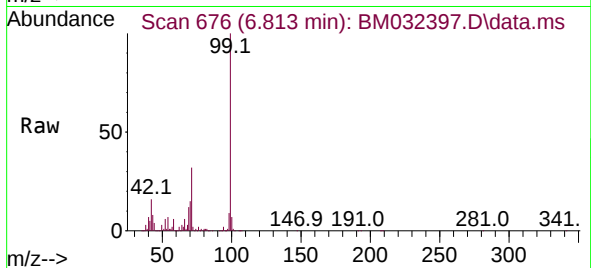


#7
Phenol-d6
Concen: 75.119 ng
RT: 6.813 min Scan# 676
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

Tgt Ion: 99 Resp: 2417391

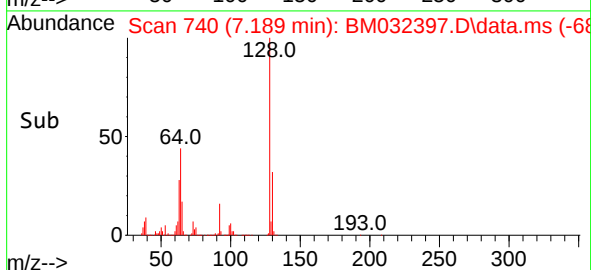
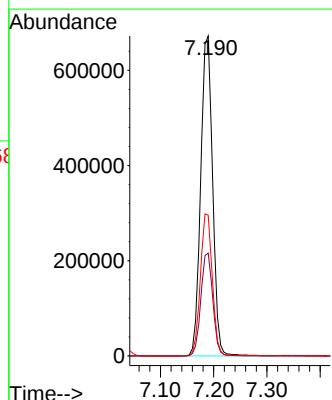
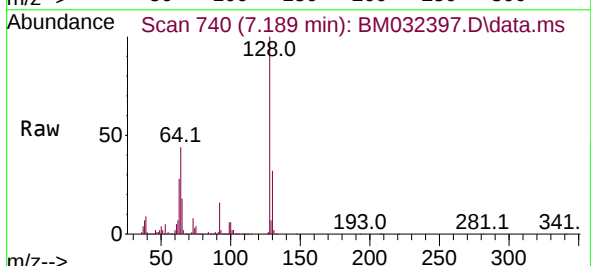
Ion	Ratio	Lower	Upper
99	100		
42	15.9	23.0	34.6#
71	31.7	37.8	56.8#

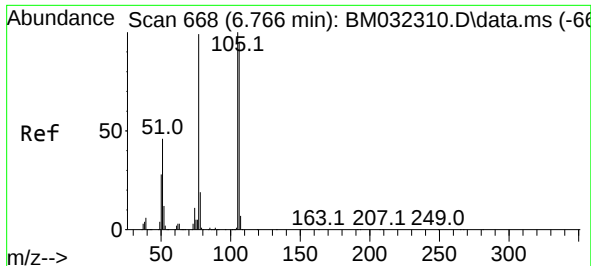


#8
2-Chlorophenol
Concen: 40.743 ng
RT: 7.189 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 128 Resp: 1044977

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	44.0	33.4	73.4

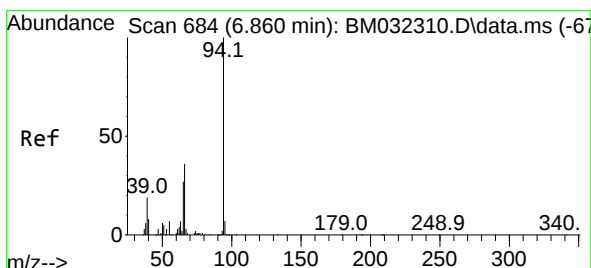
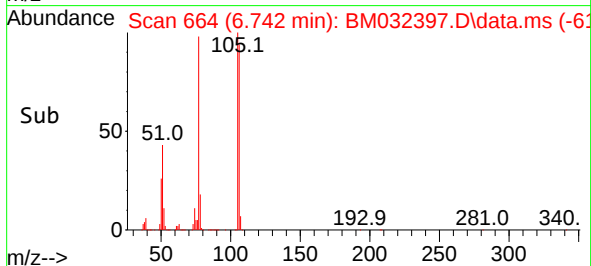
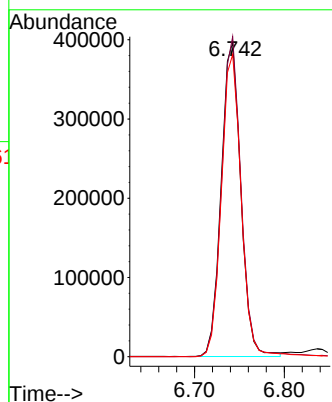
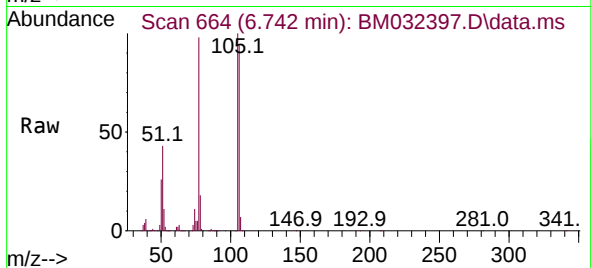




#9
Benzaldehyde
Concen: 32.002 ng
RT: 6.742 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

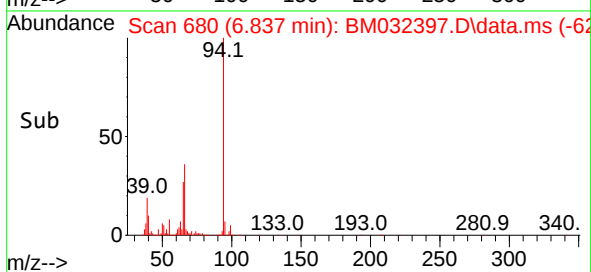
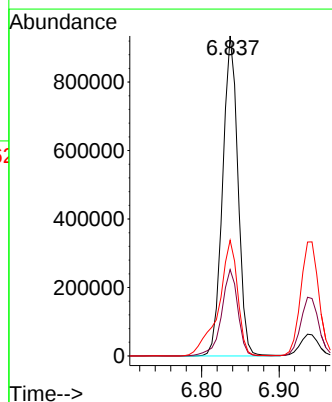
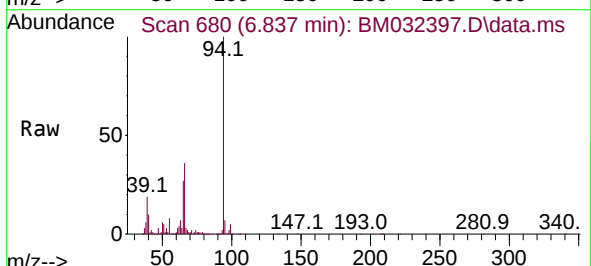
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

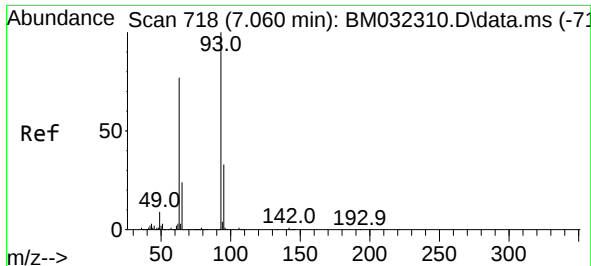
Tgt Ion: 77 Resp: 601068
Ion Ratio Lower Upper
77 100
105 101.8 68.9 108.9
106 96.2 61.2 101.2



#10
Phenol
Concen: 41.506 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 94 Resp: 1286096
Ion Ratio Lower Upper
94 100
65 27.0 16.9 56.9
66 36.1 30.0 70.0

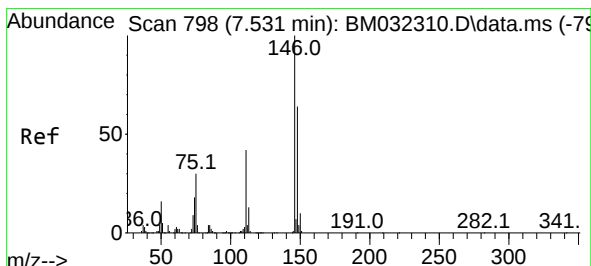
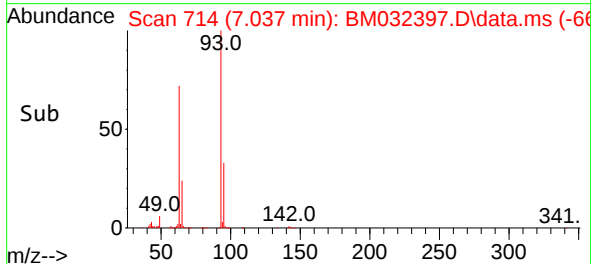
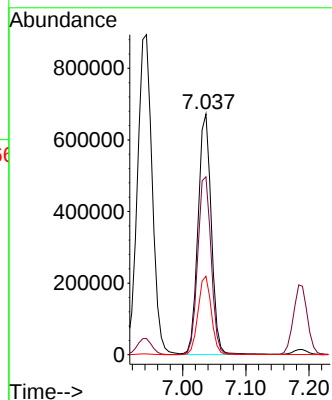
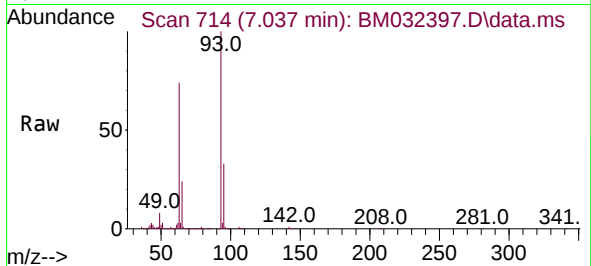




#11
bis(2-Chloroethyl)ether
Concen: 39.508 ng
RT: 7.037 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

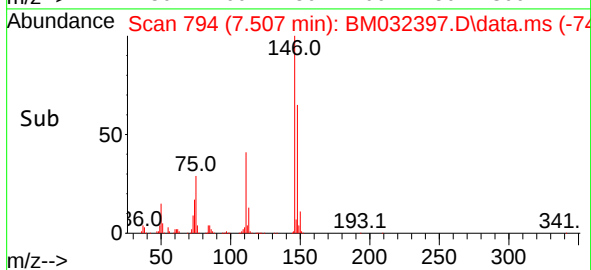
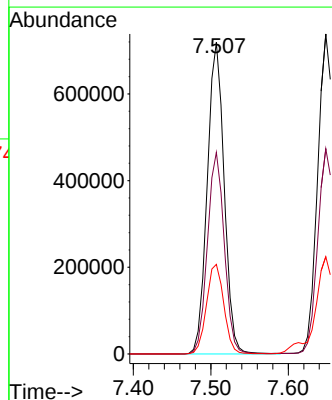
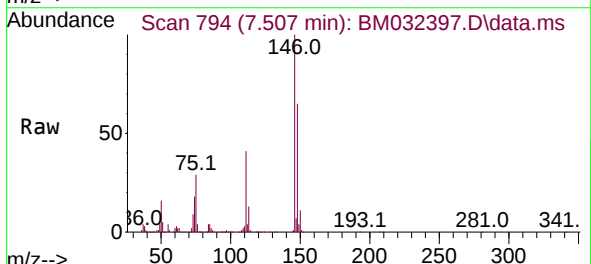
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

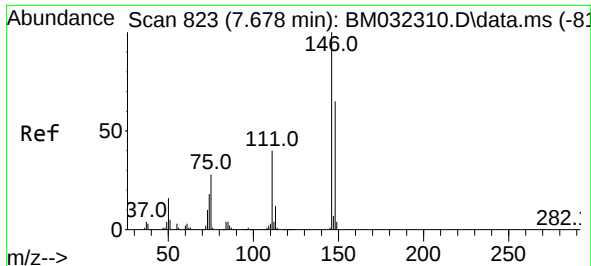
Tgt Ion: 93 Resp: 973550
Ion Ratio Lower Upper
93 100
63 73.9 63.7 103.7
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.736 ng
RT: 7.507 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:146 Resp: 1090985
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 28.7 34.2 51.2#

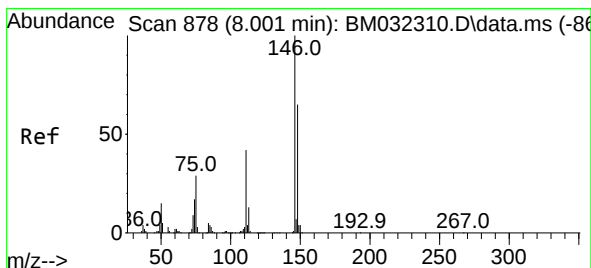
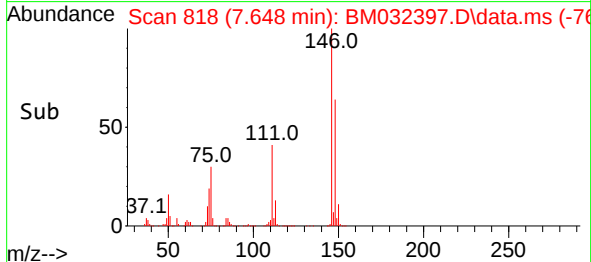
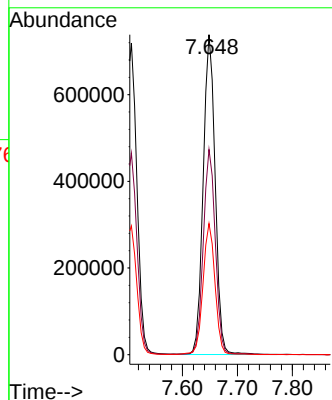
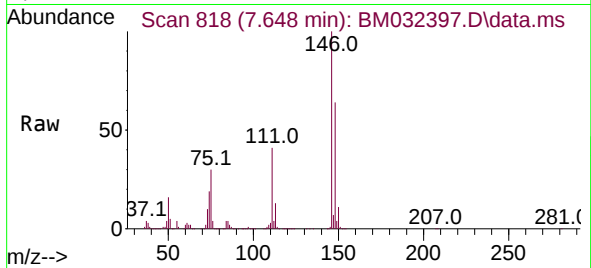




#13
1,4-Dichlorobenzene
Concen: 38.000 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

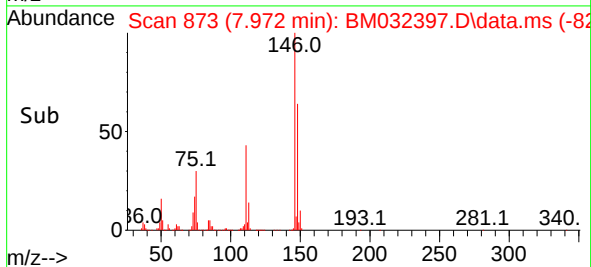
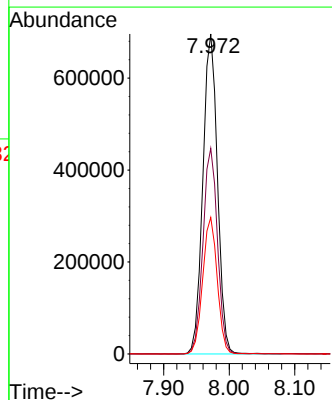
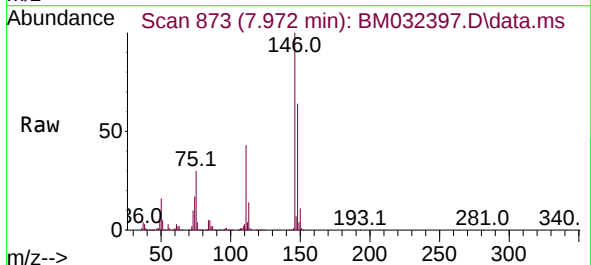
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

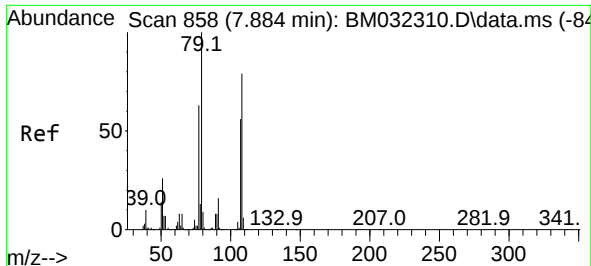
Tgt Ion:146 Resp: 1118074
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 41.0 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.296 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:146 Resp: 1081570
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 42.6 38.2 57.2

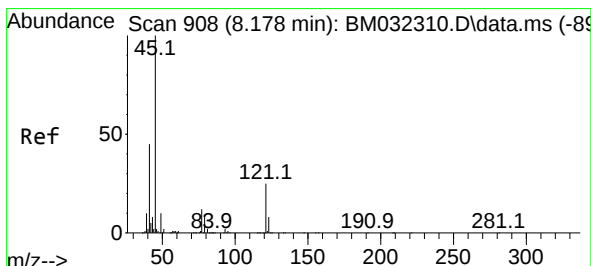
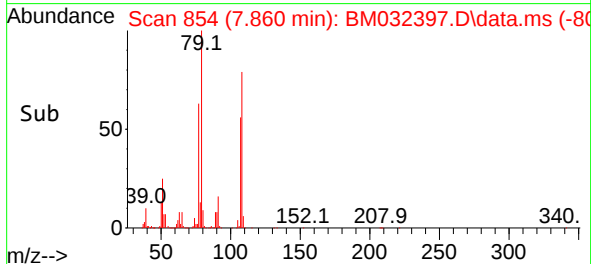
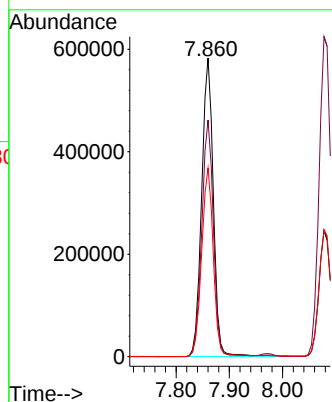
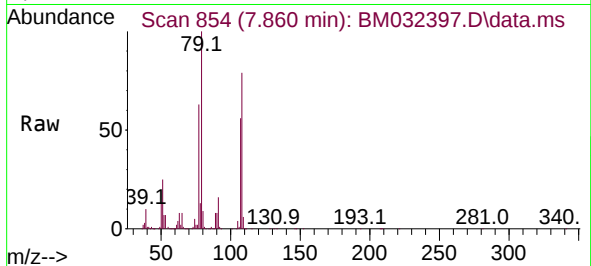




#15
Benzyl Alcohol
Concen: 40.195 ng
RT: 7.860 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

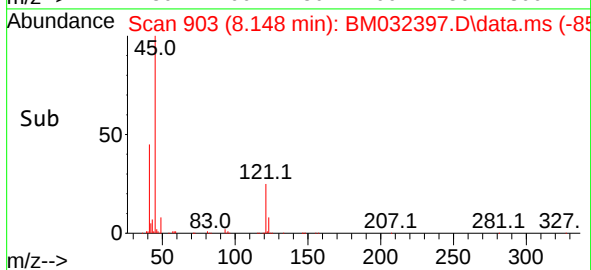
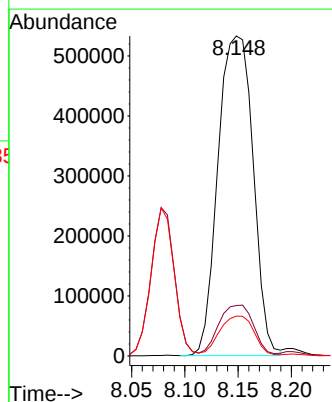
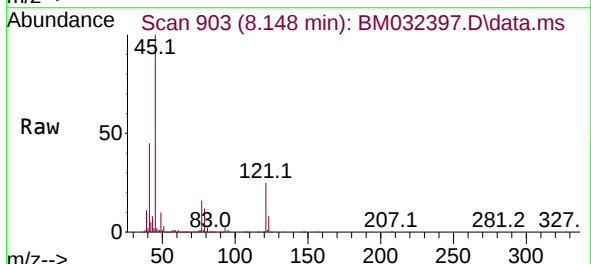
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

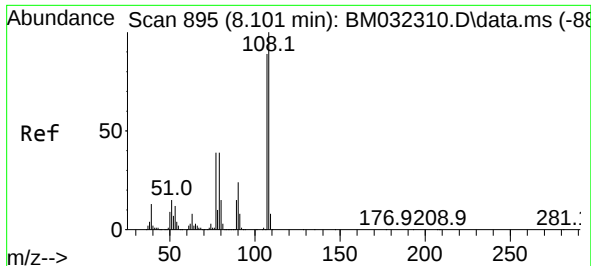
Tgt Ion: 79 Resp: 885903
Ion Ratio Lower Upper
79 100
108 79.3 53.6 80.4
77 63.2 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.118 ng
RT: 8.148 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 45 Resp: 1221271
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.1
79 12.5 0.0 30.5

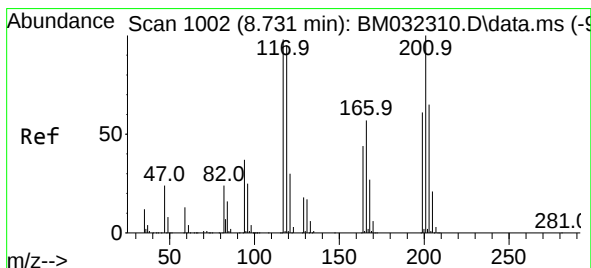
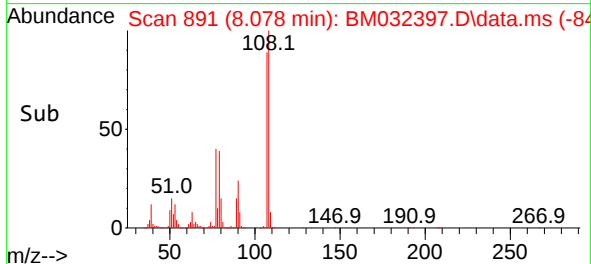
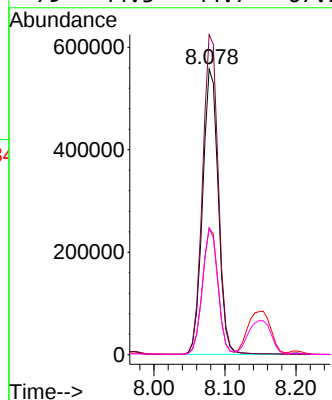
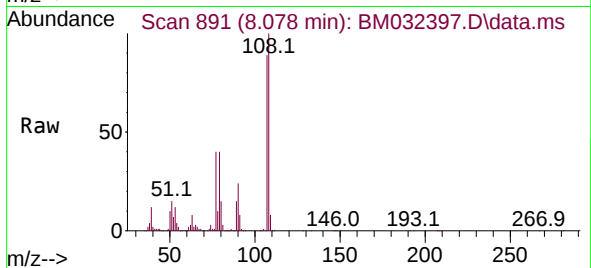




#17
2-Methylphenol
Concen: 40.986 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

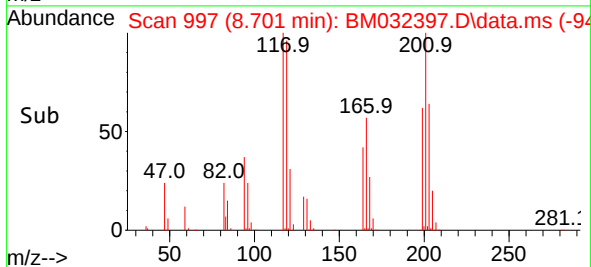
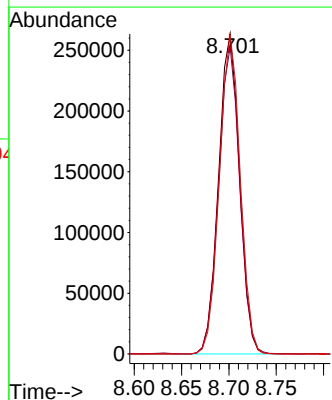
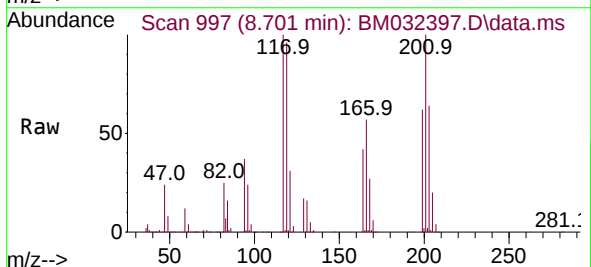
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

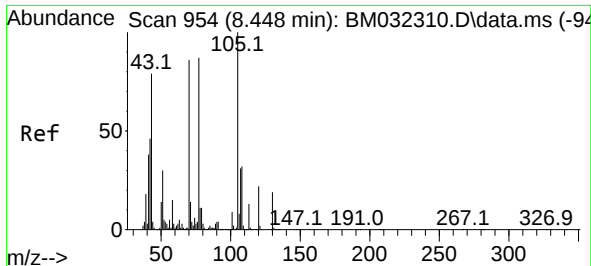
Tgt Ion:	107	Resp:	858206
Ion	Ratio	Lower	Upper
107	100		
108	112.1	87.9	131.9
77	44.4	48.2	72.2#
79	44.3	44.7	67.1#



#18
Hexachloroethane
Concen: 40.486 ng
RT: 8.701 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:	117	Resp:	405555
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.7	116.5
201	99.8	70.2	105.2

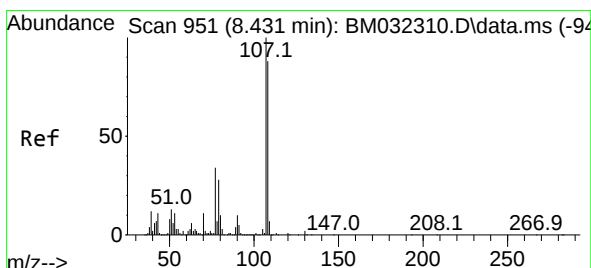
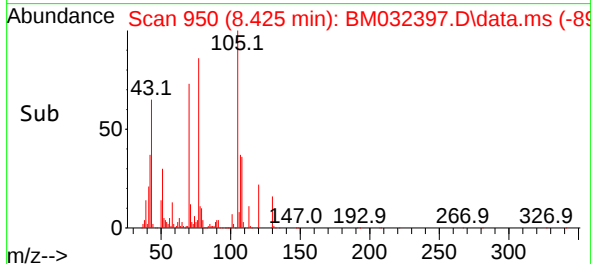
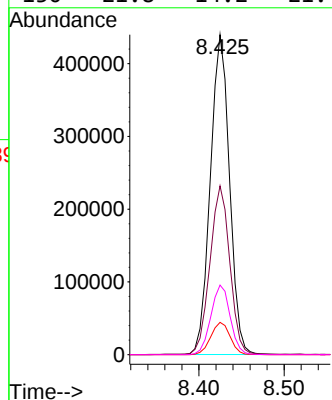
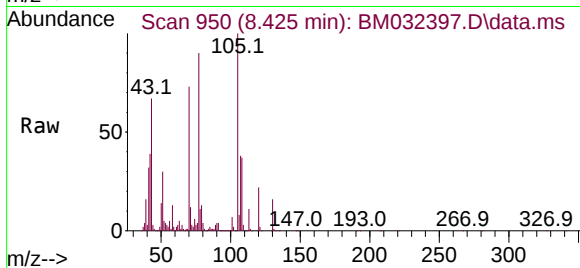




#19
n-Nitroso-di-n-propylamine
Concen: 39.313 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

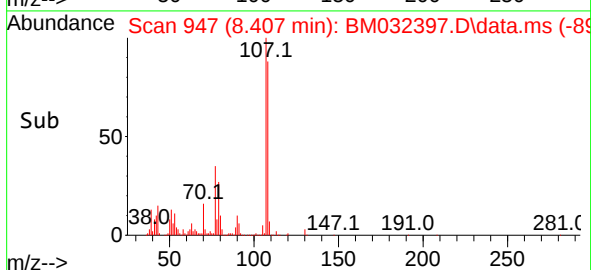
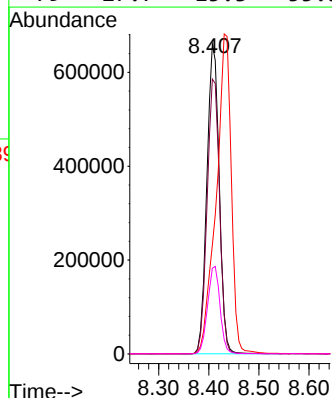
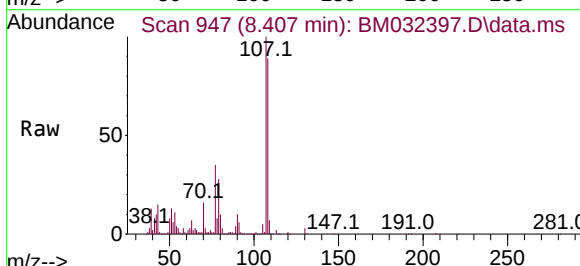
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

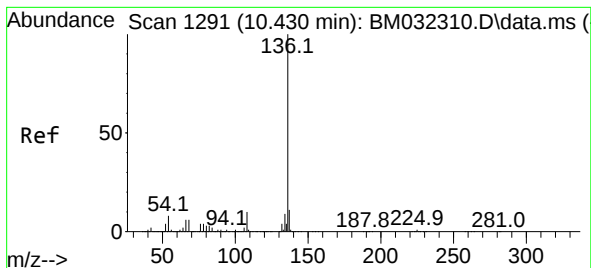
Tgt Ion: 70 Resp: 687843
Ion Ratio Lower Upper
70 100
42 52.7 56.3 84.5#
101 10.1 7.8 11.6
130 21.8 14.2 21.4#



#20
3+4-Methylphenols
Concen: 39.986 ng
RT: 8.407 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 107 Resp: 1129577
Ion Ratio Lower Upper
107 100
108 88.6 67.6 107.6
77 35.1 21.9 61.9
79 27.7 15.3 55.3

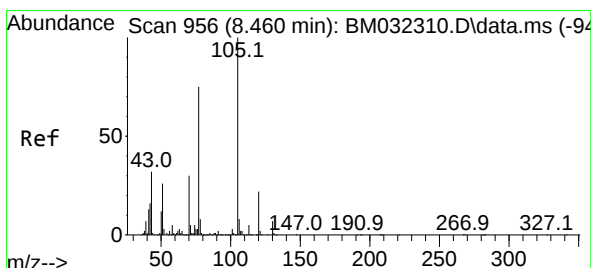
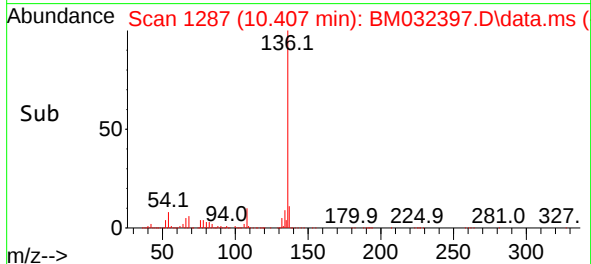
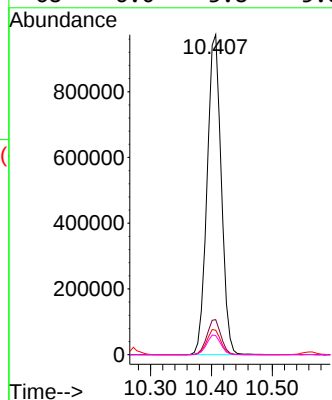
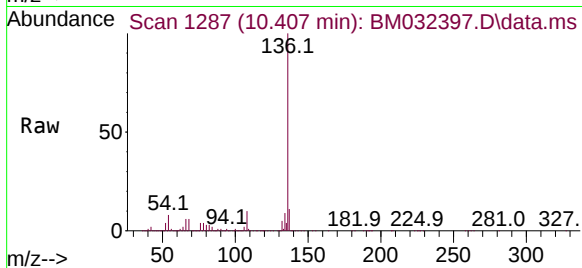




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

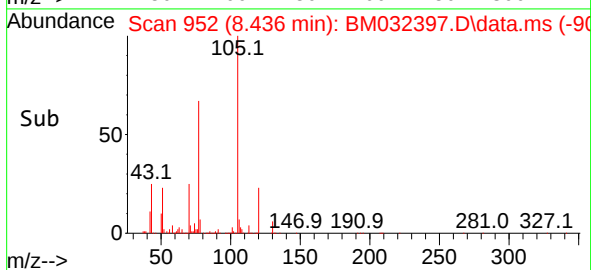
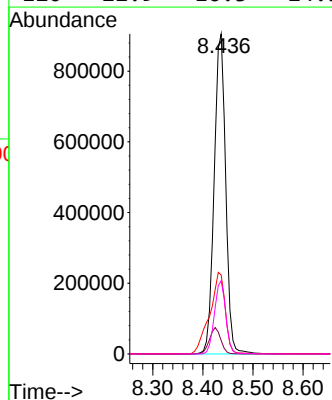
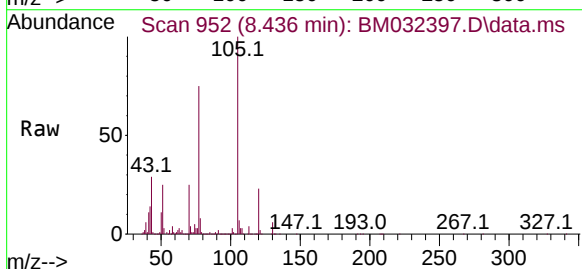
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

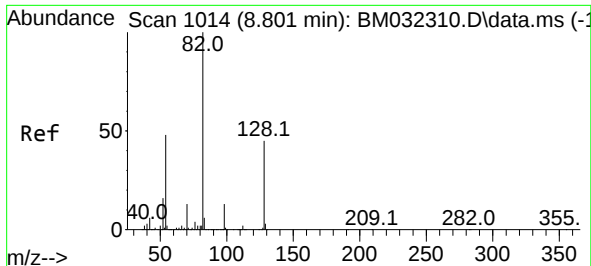
Tgt Ion:136 Resp: 1568530
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.6 7.4 11.0
68 6.0 3.8 5.8#



#22
Acetophenone
Concen: 38.253 ng
RT: 8.436 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:105 Resp: 1446057
Ion Ratio Lower Upper
105 100
71 4.2 3.8 5.6
51 24.7 29.5 44.3#
120 22.9 16.3 24.5

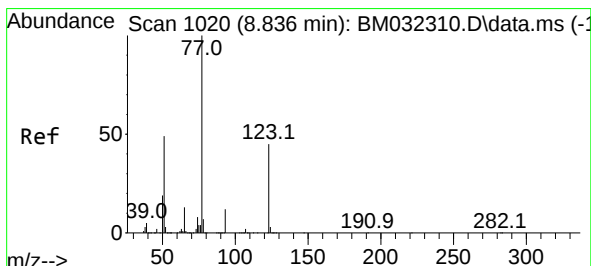
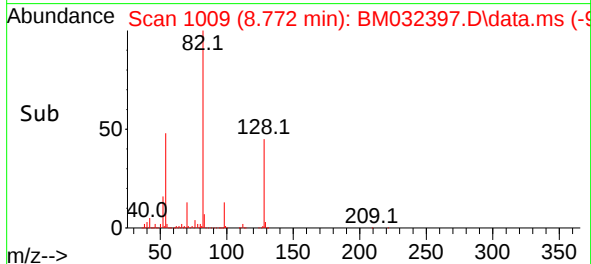
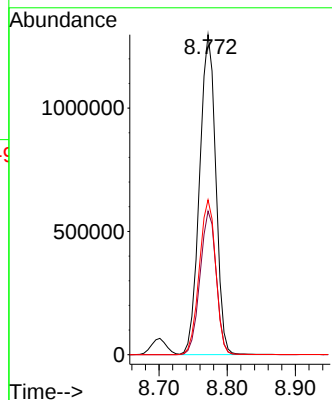
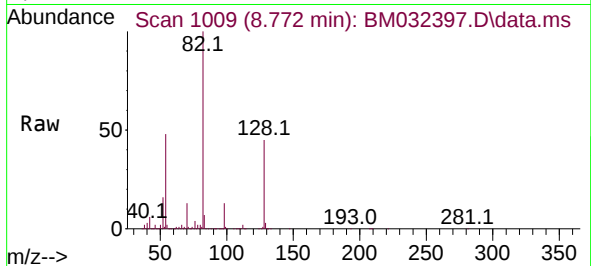




#23
Nitrobenzene-d5
Concen: 76.100 ng
RT: 8.772 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

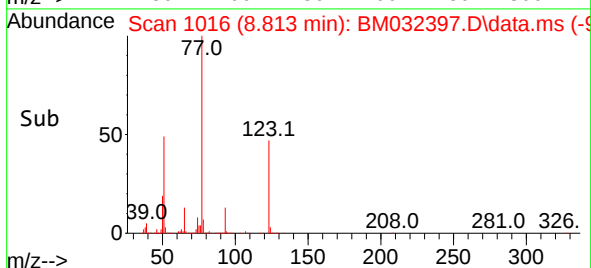
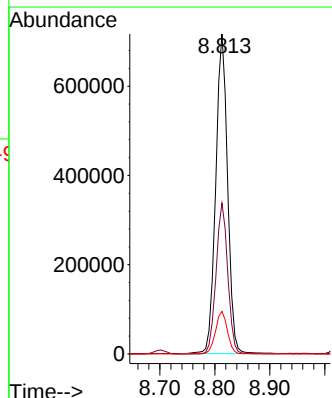
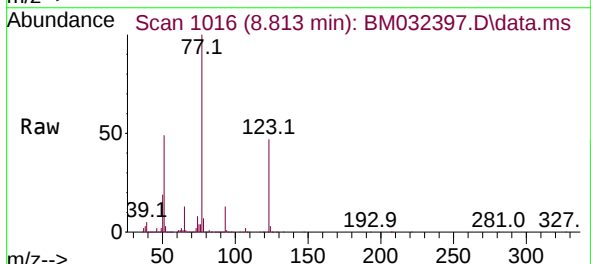
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

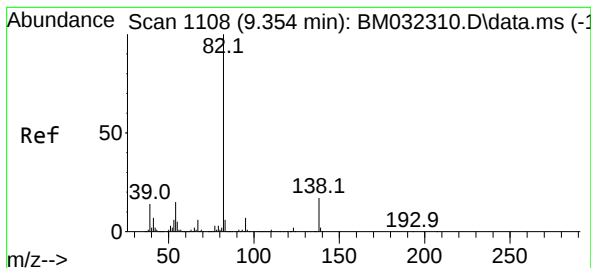
Tgt Ion: 82 Resp: 2146174
Ion Ratio Lower Upper
82 100
128 44.8 29.0 43.6#
54 48.4 45.8 68.8



#24
Nitrobenzene
Concen: 39.607 ng
RT: 8.813 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 77 Resp: 1077317
Ion Ratio Lower Upper
77 100
123 47.2 30.1 45.1#
65 13.3 11.7 17.5





#25

Isophorone

Concen: 39.828 ng

RT: 9.331 min Scan# 1104

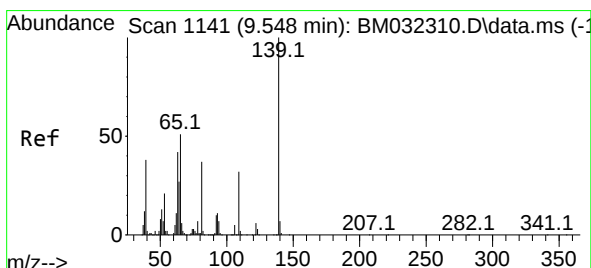
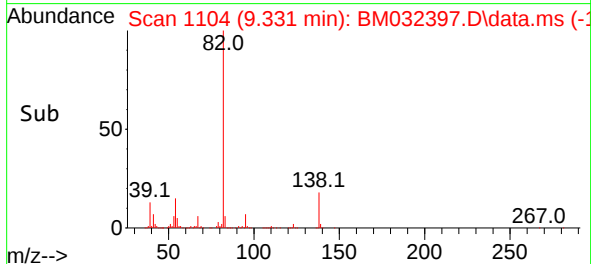
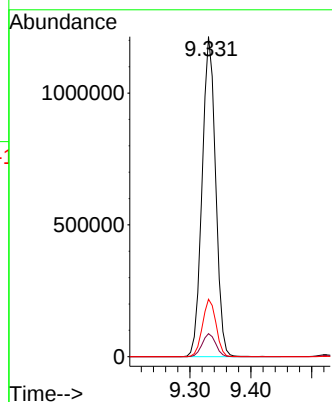
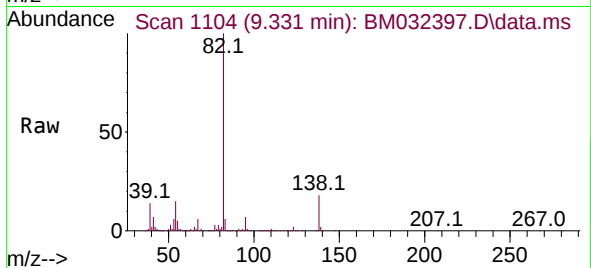
Delta R.T. -0.006 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Tgt Ion: 82 Resp: 1866420

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.4	9.6
138	18.0	12.4	18.6



#26

2-Nitrophenol

Concen: 41.802 ng

RT: 9.525 min Scan# 1137

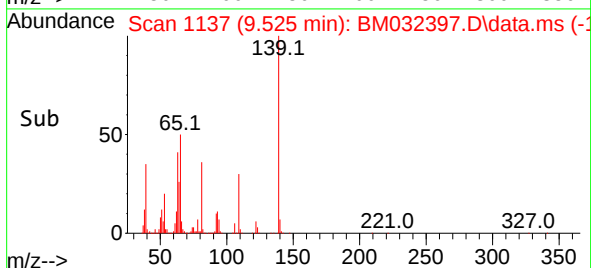
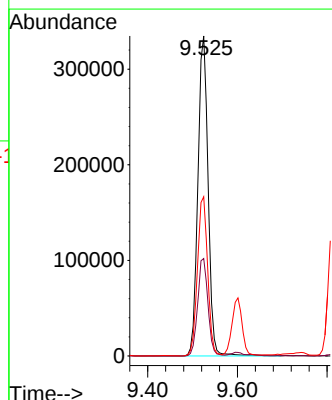
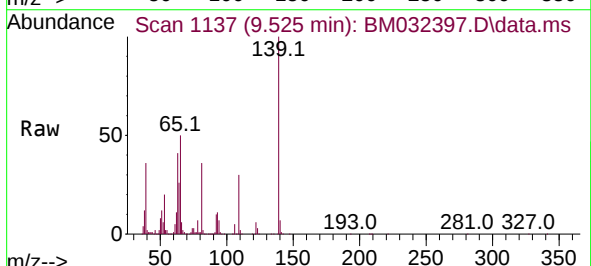
Delta R.T. -0.000 min

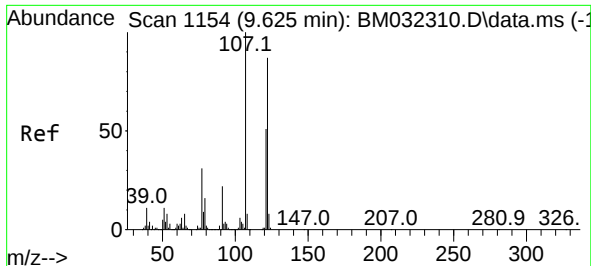
Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Tgt Ion: 139 Resp: 529049

Ion	Ratio	Lower	Upper
139	100		
109	30.5	34.8	52.2#
65	49.8	59.9	89.9#

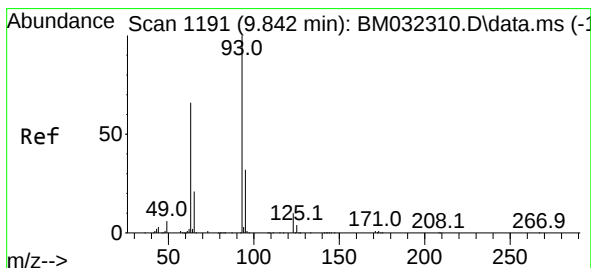
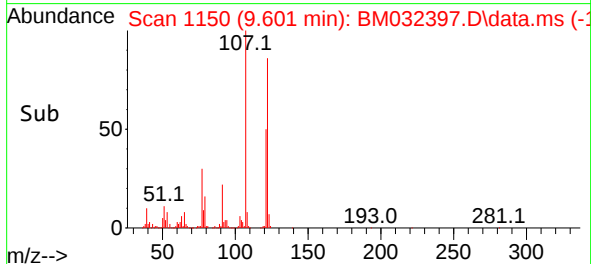
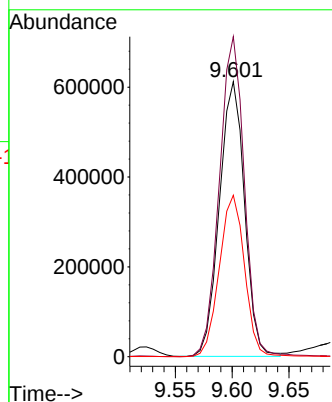
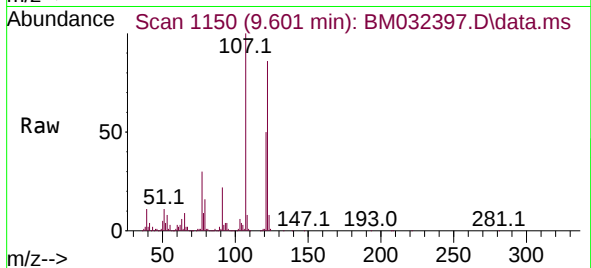




#27
2,4-Dimethylphenol
Concen: 44.107 ng
RT: 9.601 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

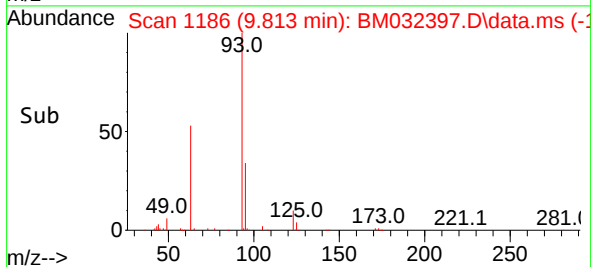
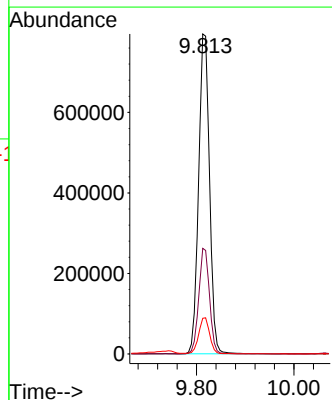
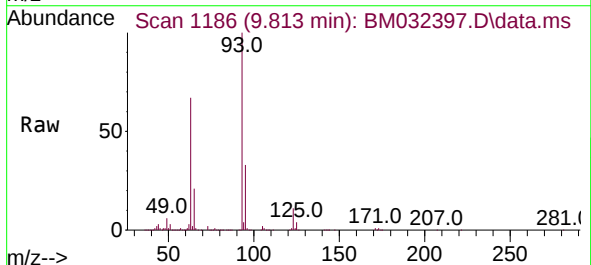
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

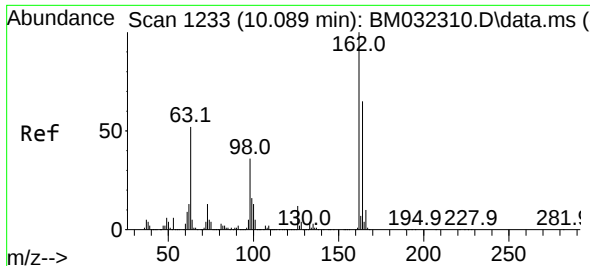
Tgt Ion:122 Resp: 941727
Ion Ratio Lower Upper
122 100
107 116.4 100.6 150.8
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.811 ng
RT: 9.813 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 93 Resp: 1240352
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.1 8.8 13.2

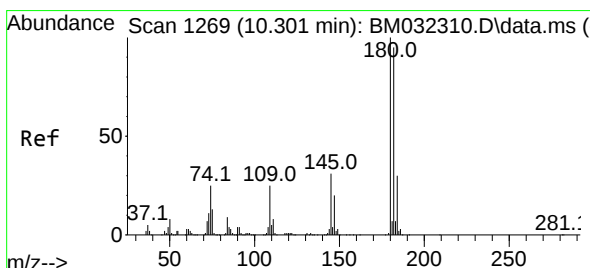
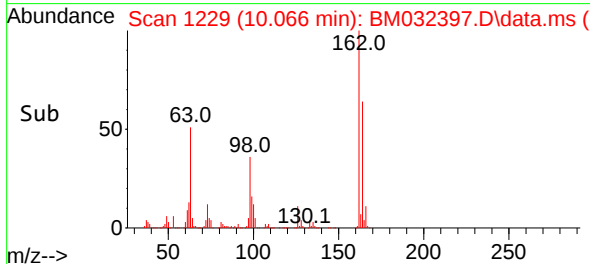
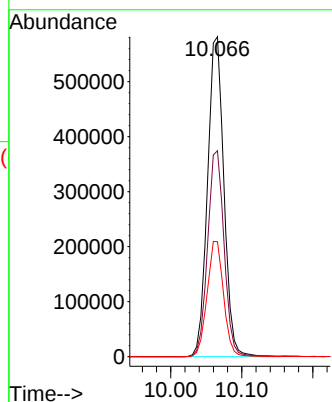
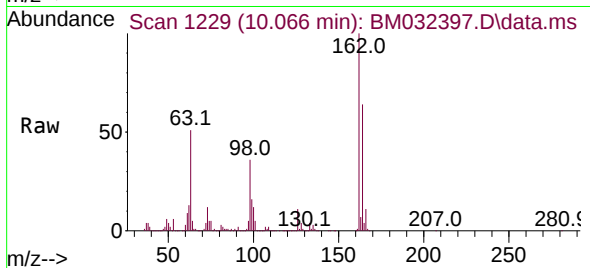




#29
2,4-Dichlorophenol
Concen: 39.291 ng
RT: 10.066 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

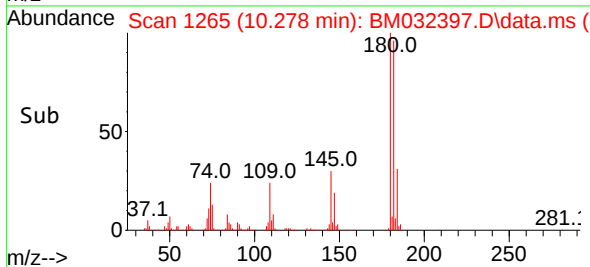
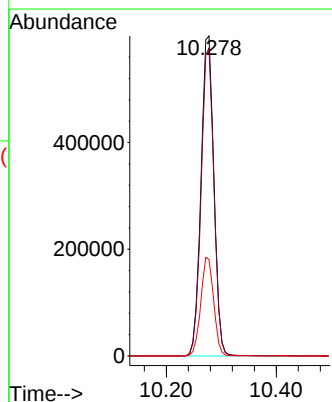
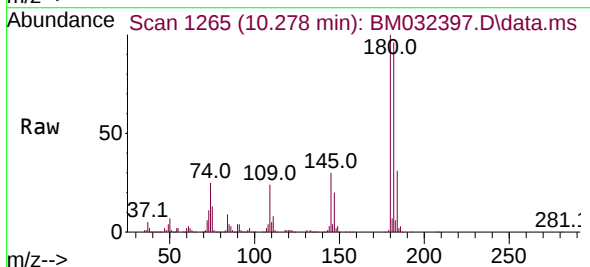
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

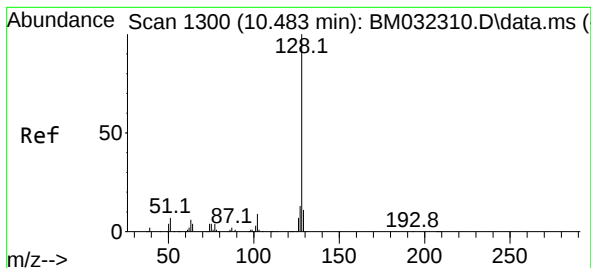
Tgt Ion:162 Resp: 934348
Ion Ratio Lower Upper
162 100
164 64.4 47.4 87.4
98 36.0 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 36.356 ng
RT: 10.278 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:180 Resp: 980667
Ion Ratio Lower Upper
180 100
182 96.2 75.5 113.3
145 30.1 26.2 39.2

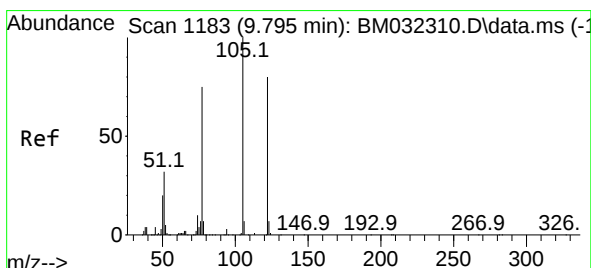
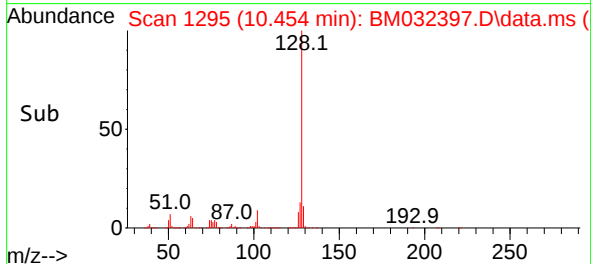
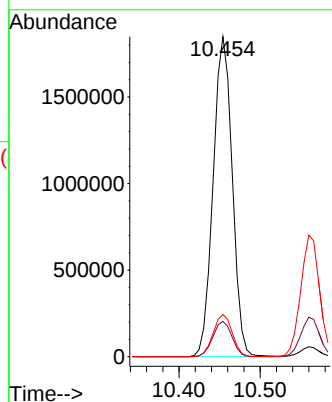
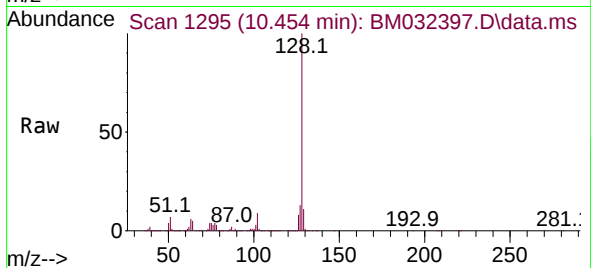




#31
Naphthalene
Concen: 37.581 ng
RT: 10.454 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

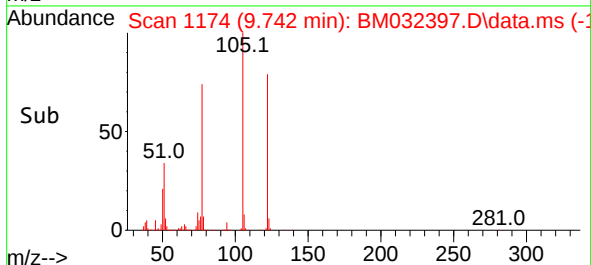
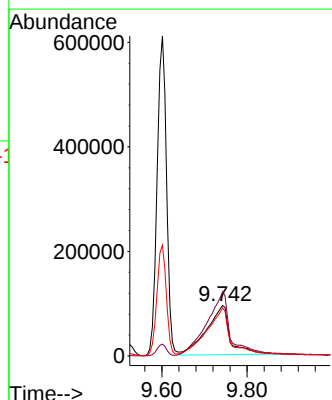
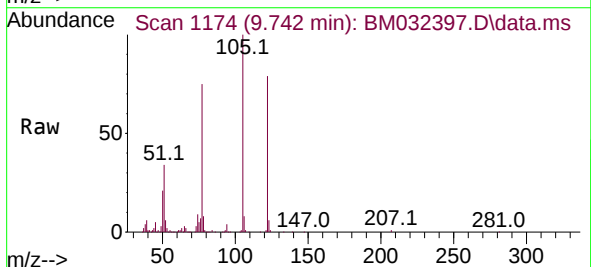
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

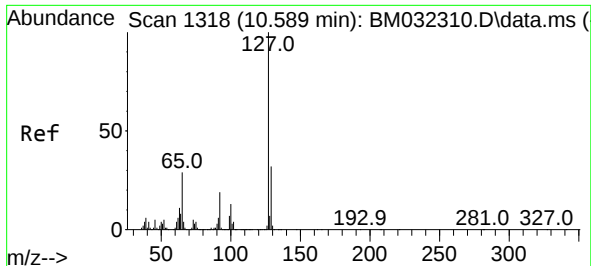
Tgt Ion:128 Resp: 3024672
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 25.358 ng
RT: 9.742 min Scan# 1174
Delta R.T. -0.029 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:122 Resp: 368236
Ion Ratio Lower Upper
122 100
105 127.2 120.3 160.3
77 95.1 100.0 140.0#



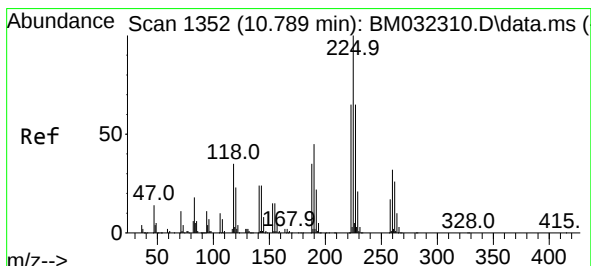
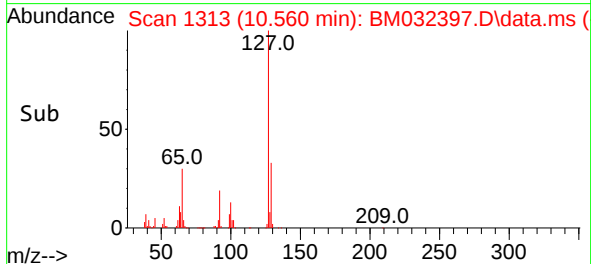
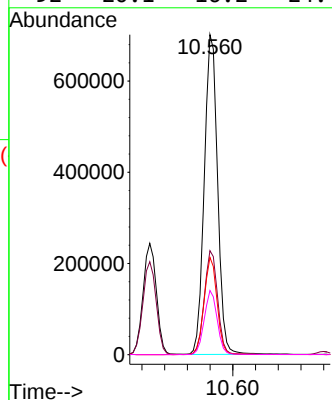
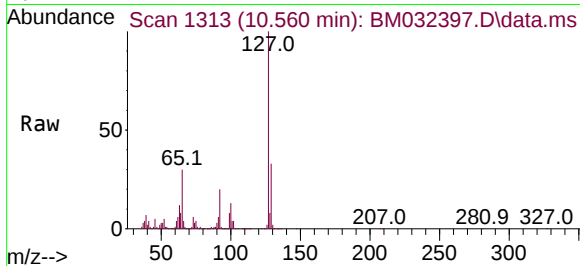


#33
4-Chloroaniline
Concen: 34.309 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

Tgt Ion:127 Resp: 1139824

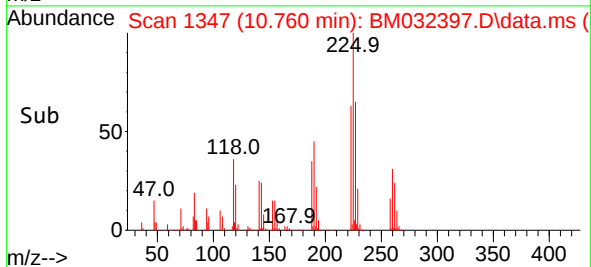
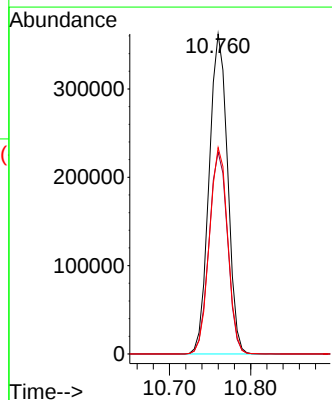
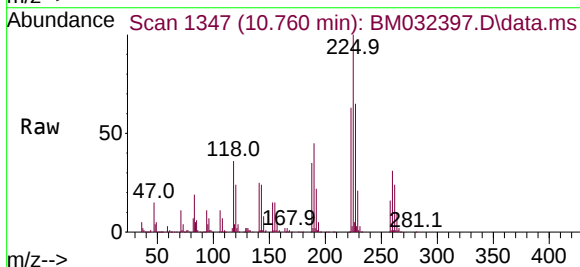
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	30.4	30.4	45.6
92	20.1	16.2	24.4

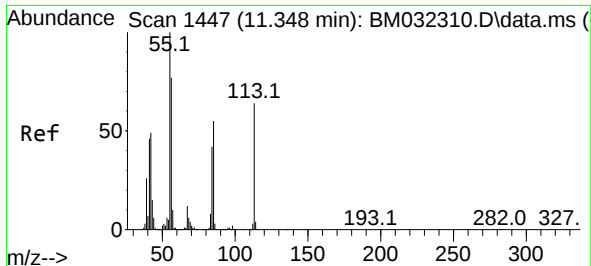


#34
Hexachlorobutadiene
Concen: 35.499 ng
RT: 10.760 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:225 Resp: 572170

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	78.8
227	64.5	51.2	76.8

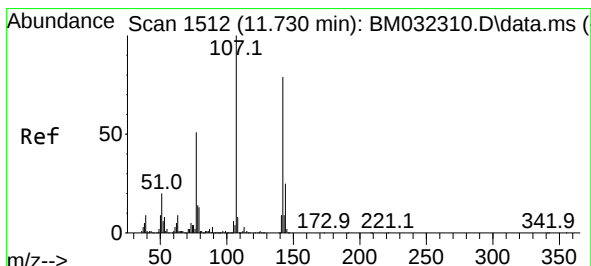
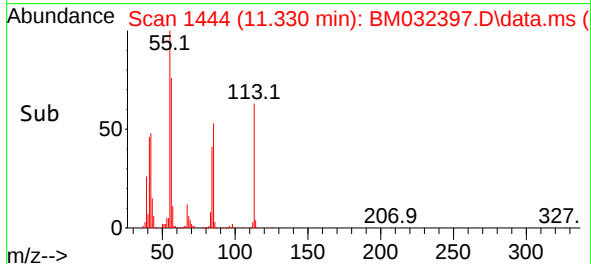
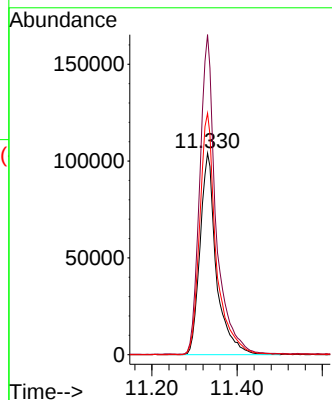
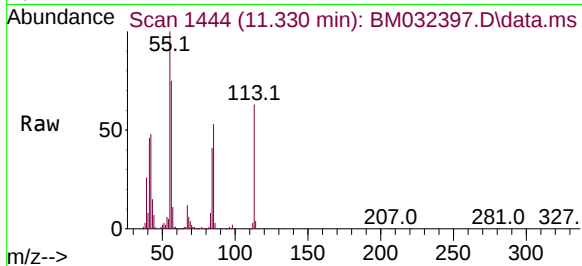




#35
Caprolactam
Concen: 37.818 ng
RT: 11.330 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

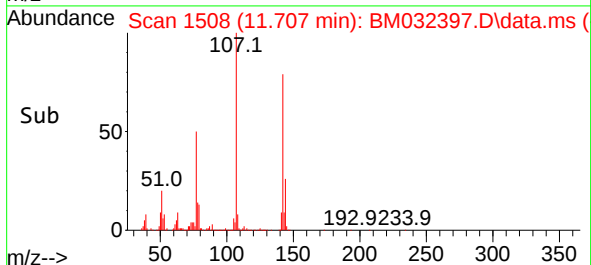
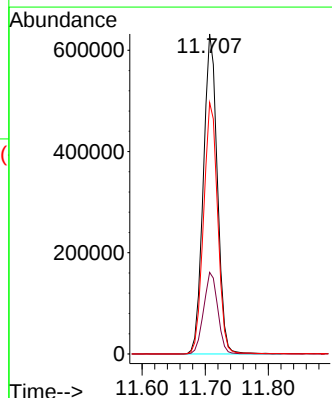
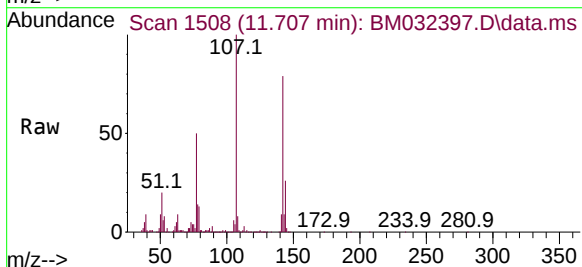
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

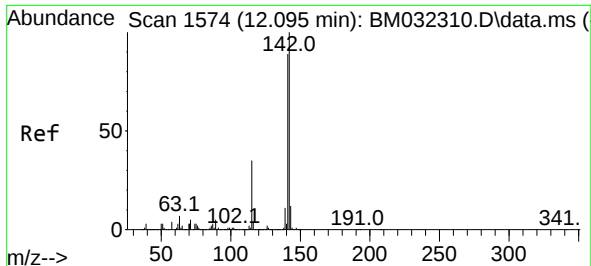
Tgt Ion:113 Resp: 275605
Ion Ratio Lower Upper
113 100
55 158.8 170.5 210.5#
56 119.8 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 38.069 ng
RT: 11.707 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:107 Resp: 974626
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 78.5 60.5 90.7

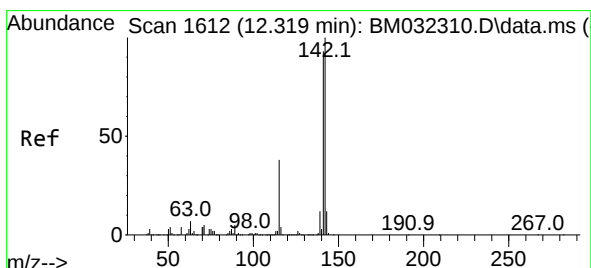
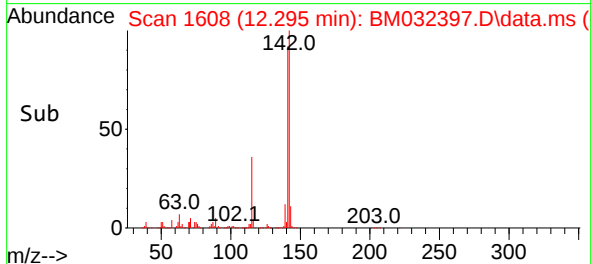
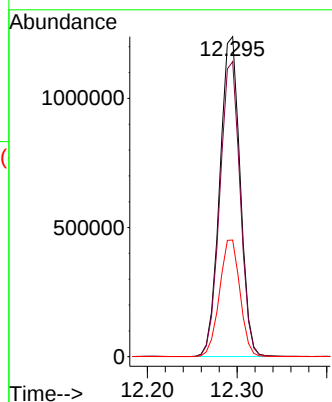
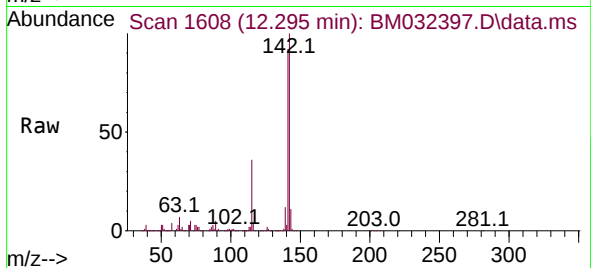




#37
2-Methylnaphthalene
Concen: 35.650 ng
RT: 12.295 min Scan# 1608
Delta R.T. 0.223 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

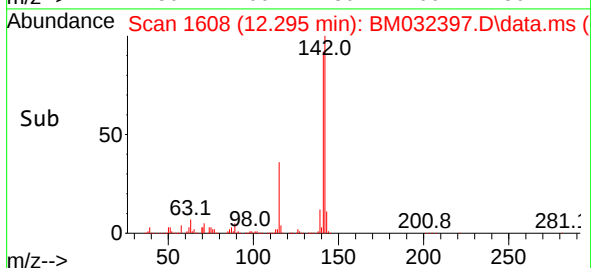
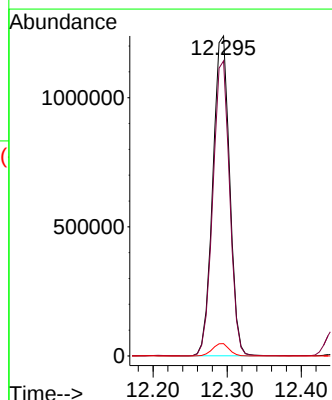
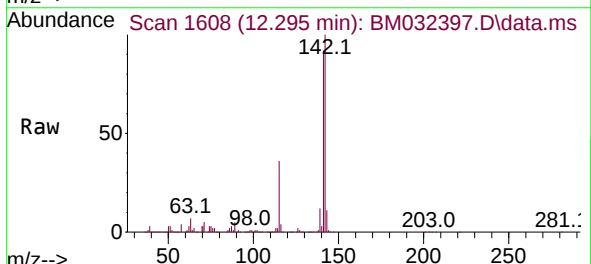
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

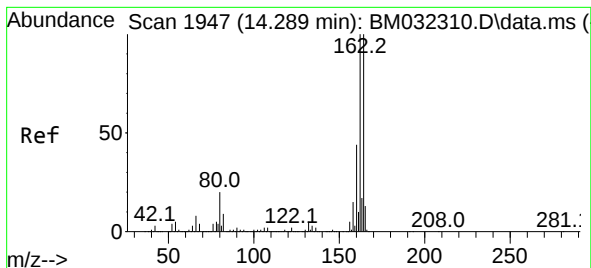
Tgt Ion:142 Resp: 1949990
Ion Ratio Lower Upper
142 100
141 92.2 71.8 107.6
115 36.4 36.3 54.5



#38
1-Methylnaphthalene
Concen: 36.494 ng
RT: 12.295 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:142 Resp: 1950620
Ion Ratio Lower Upper
142 100
141 92.2 75.6 113.4
116 3.8 4.0 6.0#

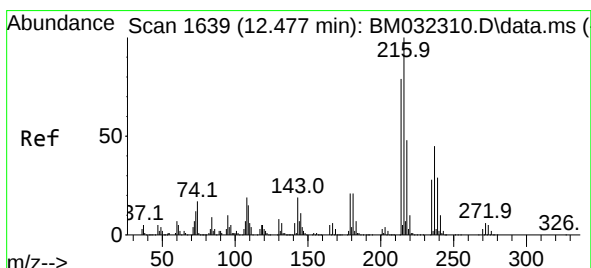
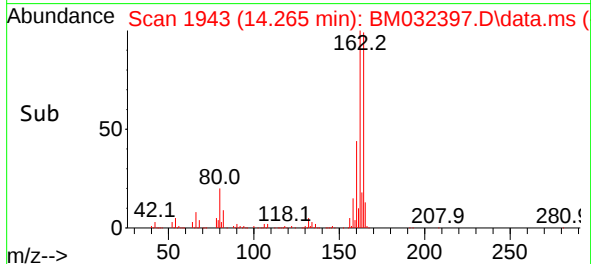
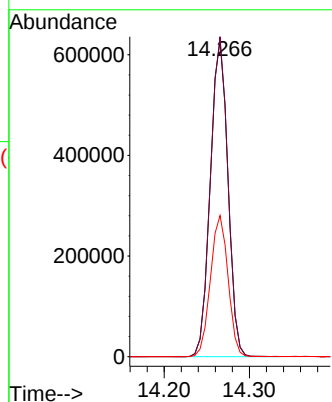
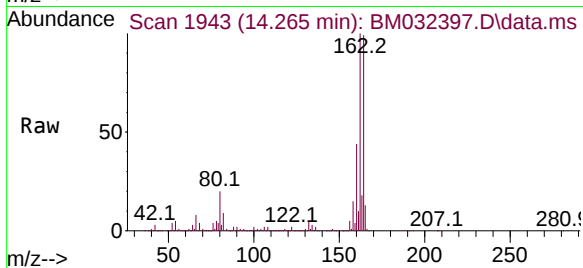




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

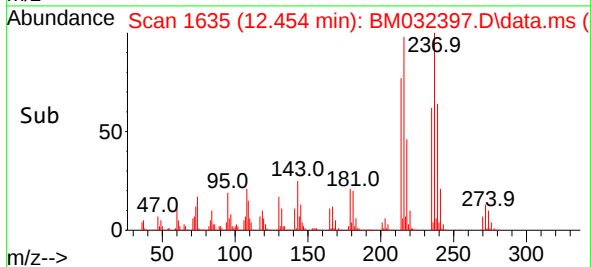
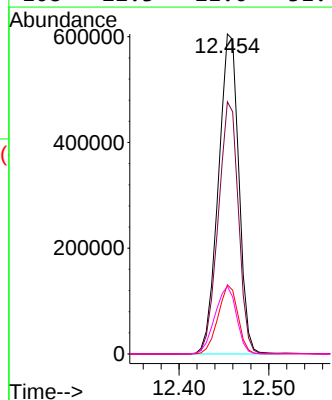
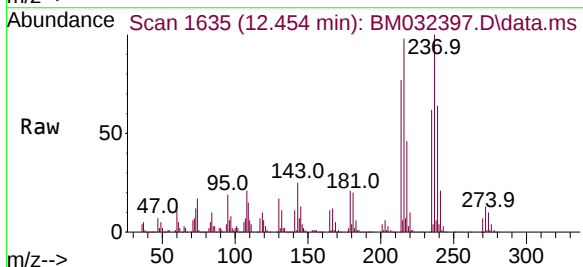
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

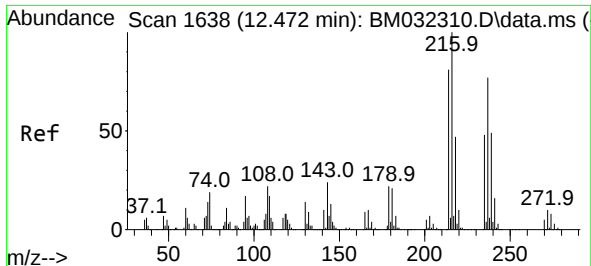
Tgt Ion:164 Resp: 901811
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 44.7 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.790 ng
RT: 12.454 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:216 Resp: 955685
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.1 18.7 28.1
108 22.3 21.0 31.4

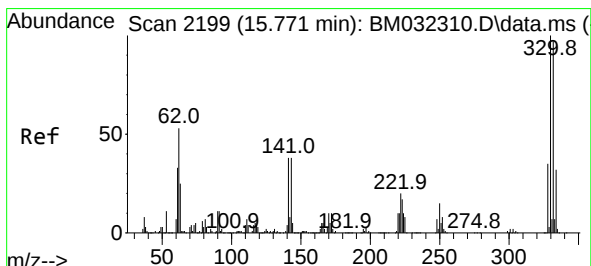
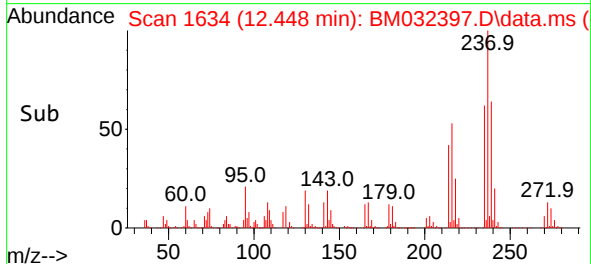
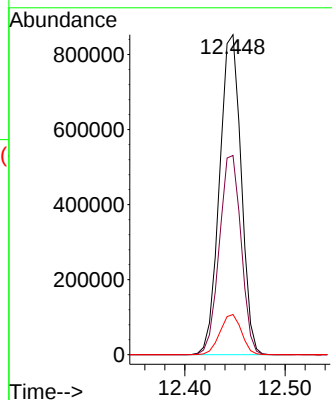
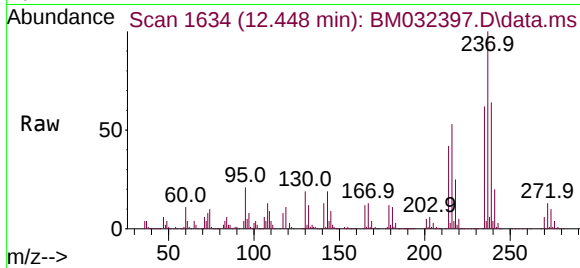




#41
Hexachlorocyclopentadiene
Concen: 102.883 ng
RT: 12.448 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

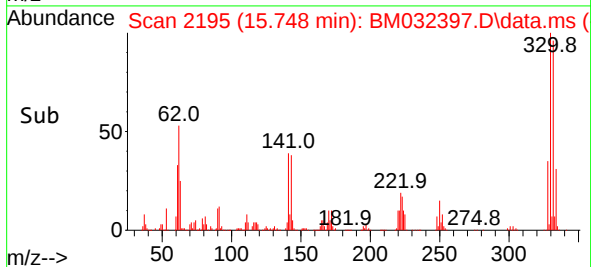
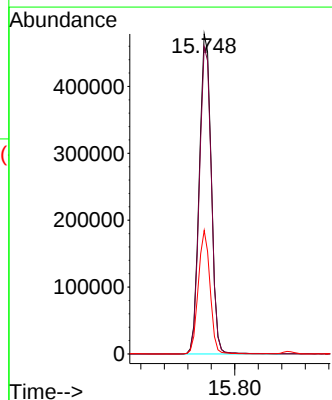
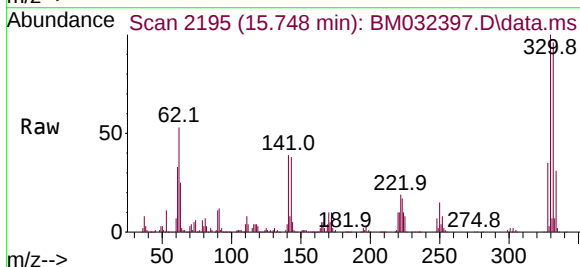
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

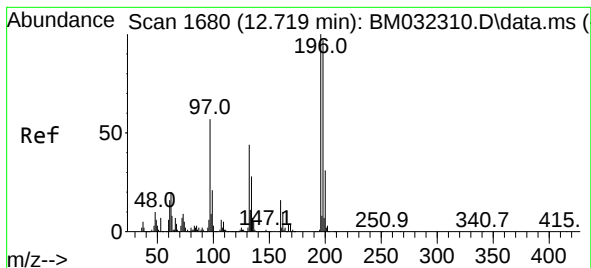
Tgt Ion:237 Resp: 1274045
Ion Ratio Lower Upper
237 100
235 62.3 44.4 84.4
272 12.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 66.757 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:330 Resp: 673959
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 38.0 50.7 76.1#

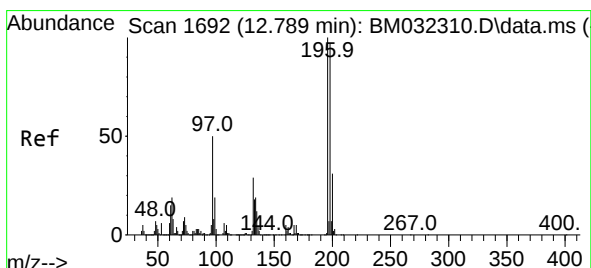
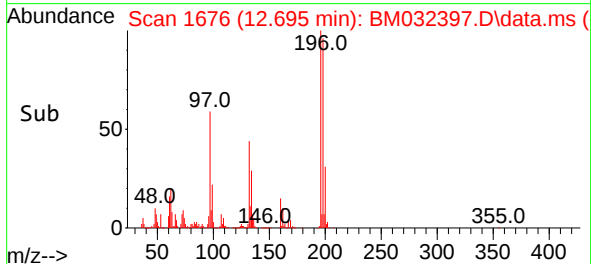
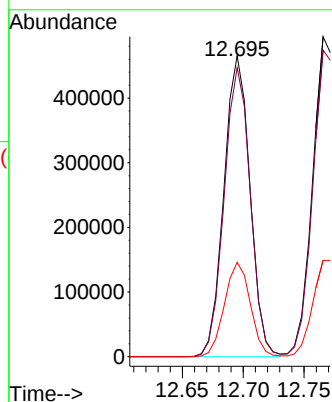
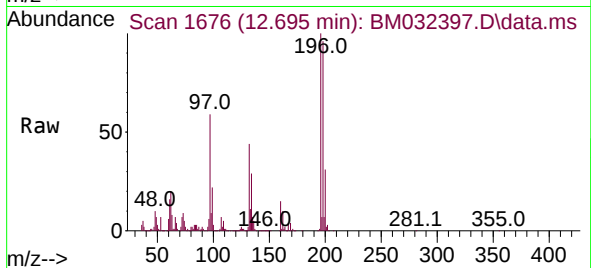




#43
2,4,6-Trichlorophenol
Concen: 38.564 ng
RT: 12.695 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

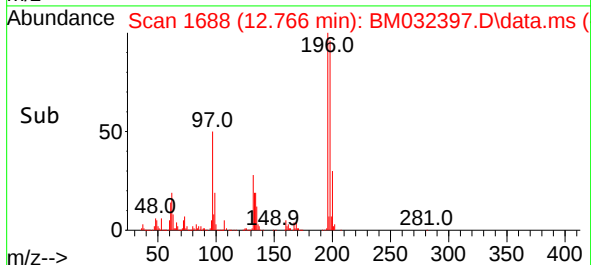
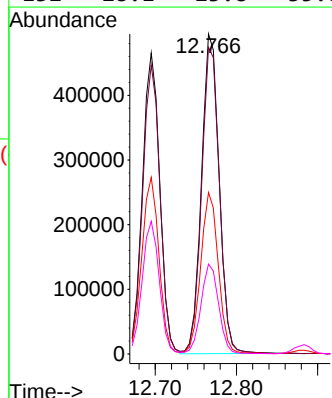
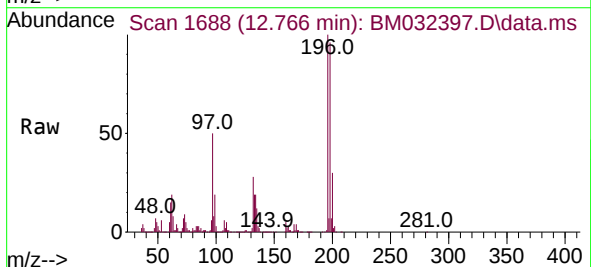
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

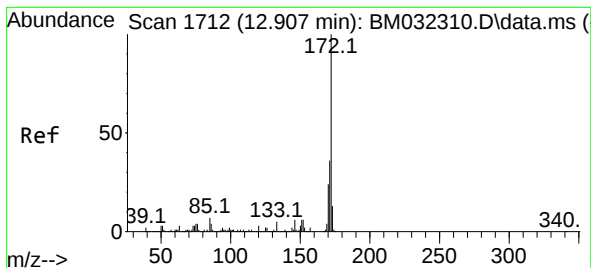
Tgt Ion:196 Resp: 693155
Ion Ratio Lower Upper
196 100
198 96.0 73.6 110.4
200 31.4 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 38.704 ng
RT: 12.766 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:196 Resp: 747788
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
97 50.5 53.9 80.9#
132 28.1 23.8 35.8

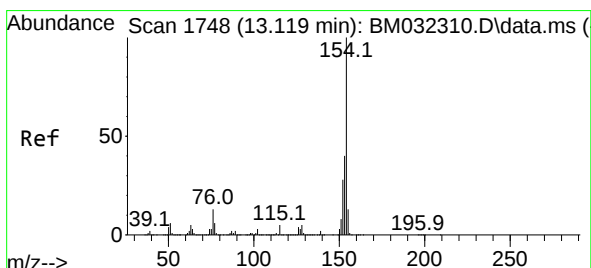
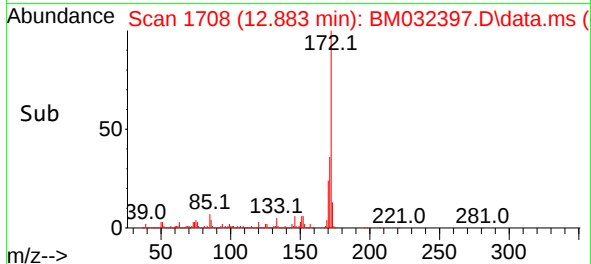
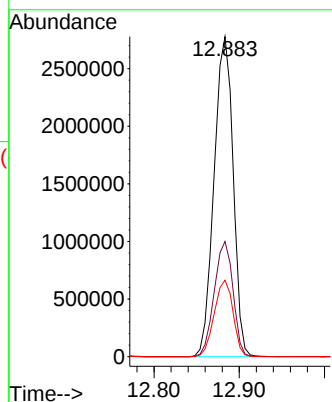
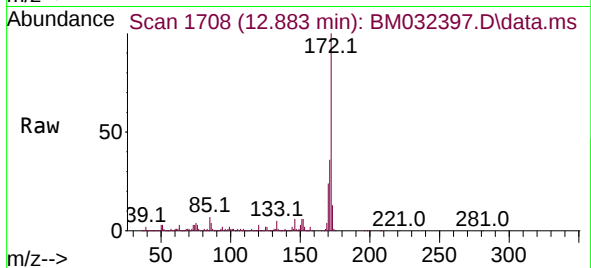




#45
2-Fluorobiphenyl
Concen: 71.308 ng
RT: 12.883 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

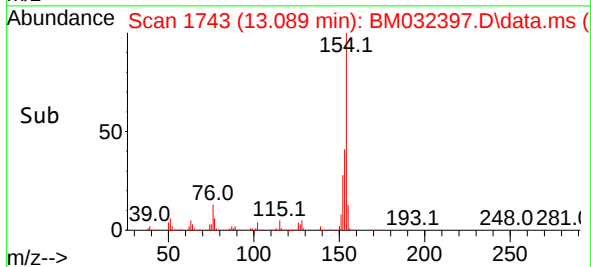
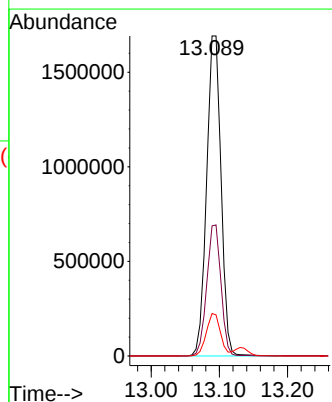
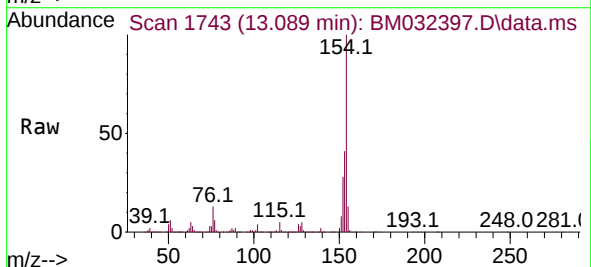
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

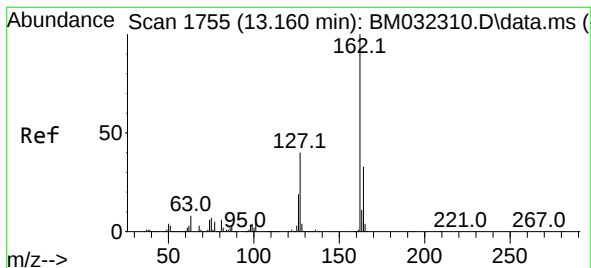
Tgt Ion:172 Resp: 4325047
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.425 ng
RT: 13.089 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:154 Resp: 2490584
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 13.3 0.0 33.5

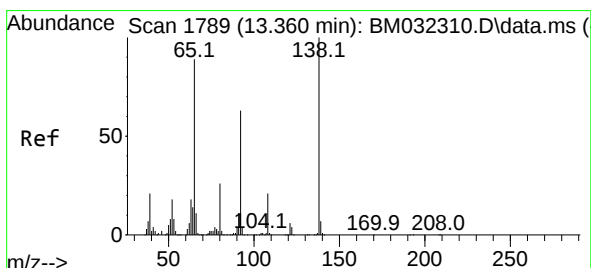
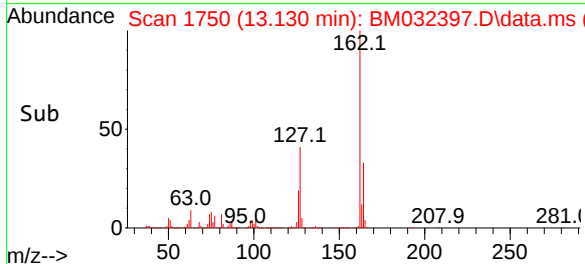
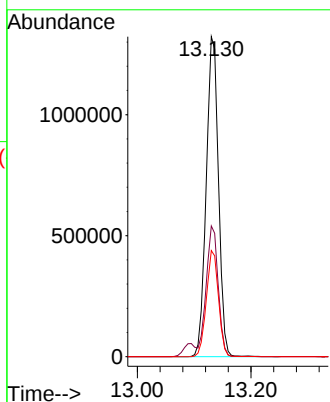
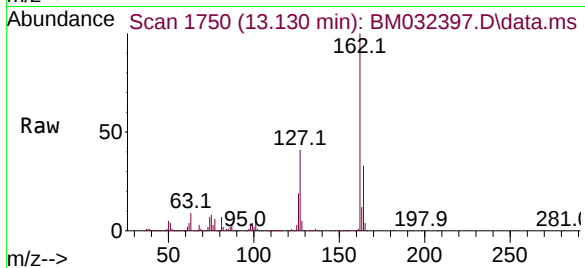




#47
2-Chloronaphthalene
Concen: 38.607 ng
RT: 13.130 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

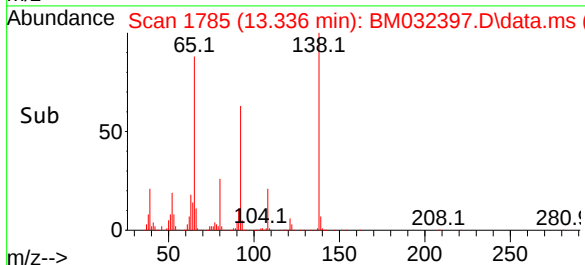
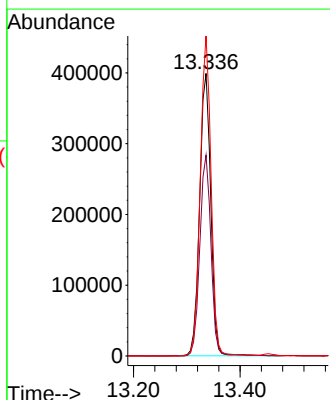
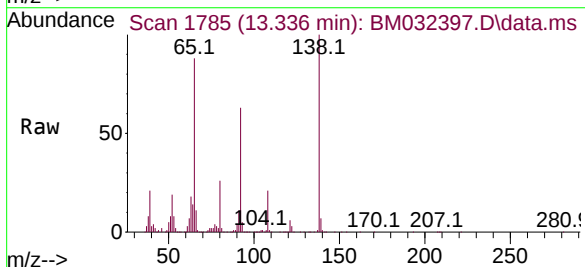
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

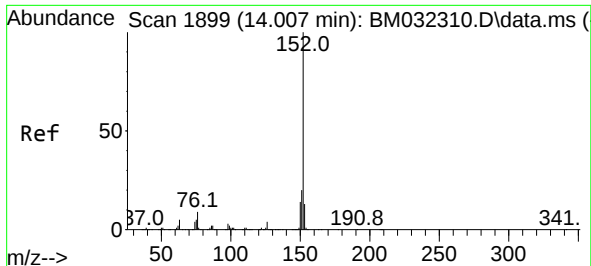
Tgt Ion:162 Resp: 1970296
Ion Ratio Lower Upper
162 100
127 40.9 33.2 49.8
164 33.1 25.7 38.5



#48
2-Nitroaniline
Concen: 41.795 ng
RT: 13.336 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 65 Resp: 579898
Ion Ratio Lower Upper
65 100
92 71.1 51.2 76.8
138 113.3 66.8 100.2#





#49

Acenaphthylene

Concen: 39.058 ng

RT: 13.983 min Scan# 1895

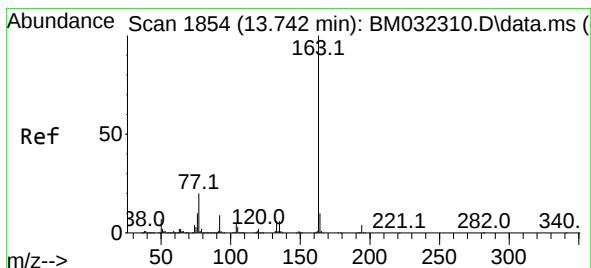
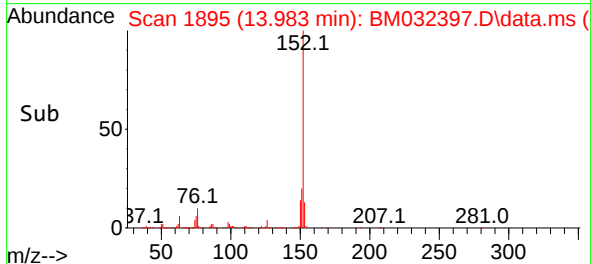
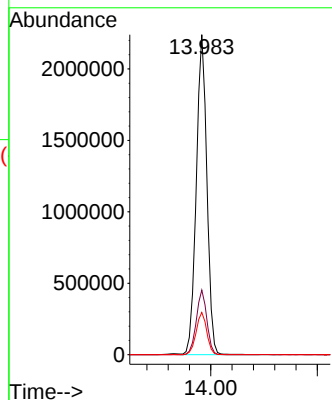
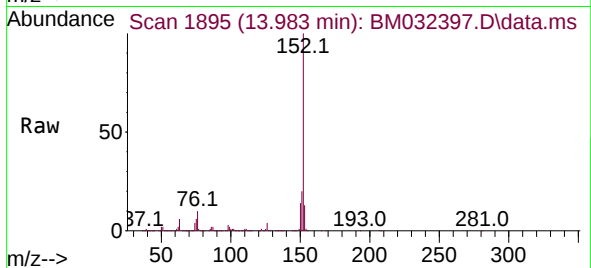
Delta R.T. -0.000 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Tgt Ion:152 Resp: 3094703

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.2	10.6	15.8



#50

Dimethylphthalate

Concen: 36.414 ng

RT: 13.718 min Scan# 1850

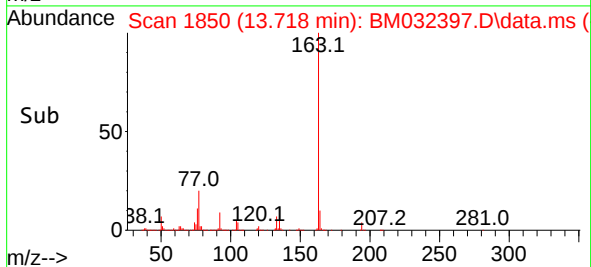
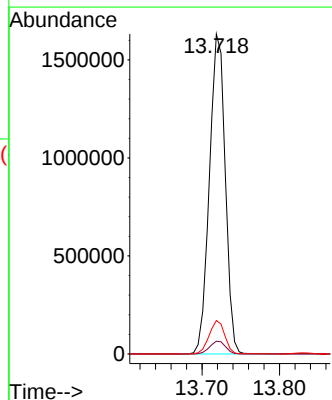
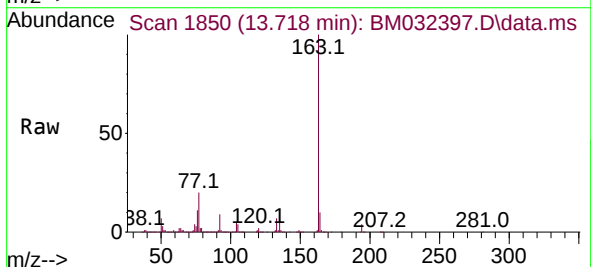
Delta R.T. -0.006 min

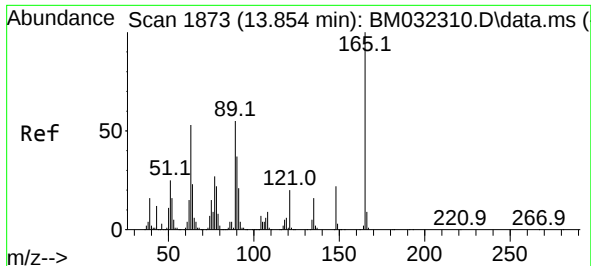
Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Tgt Ion:163 Resp: 2318962

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.5	8.0	12.0

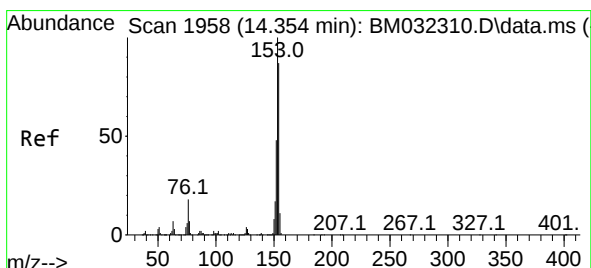
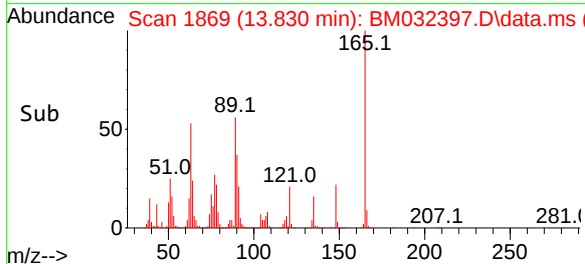
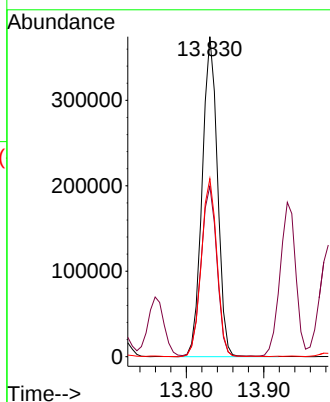
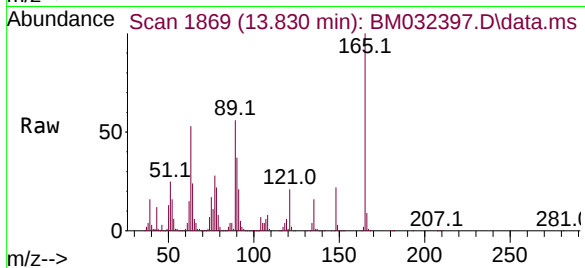




#51
2,6-Dinitrotoluene
Concen: 39.863 ng
RT: 13.830 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

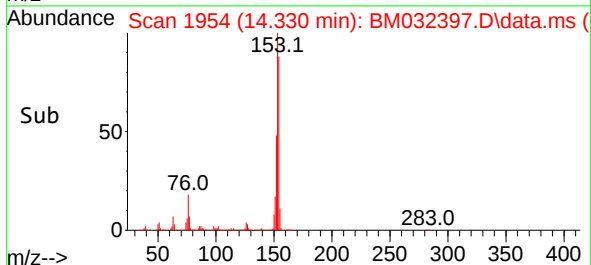
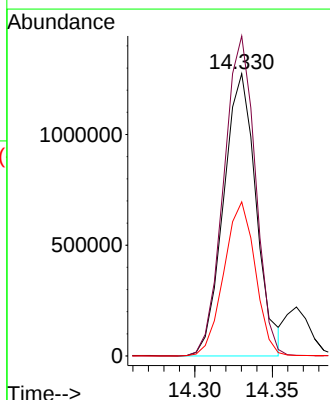
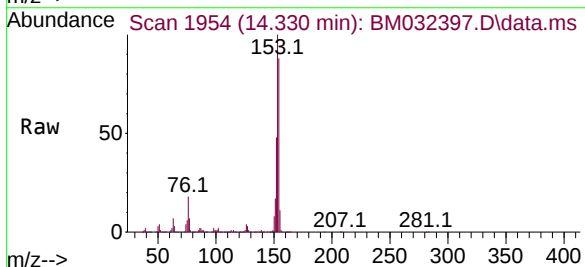
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

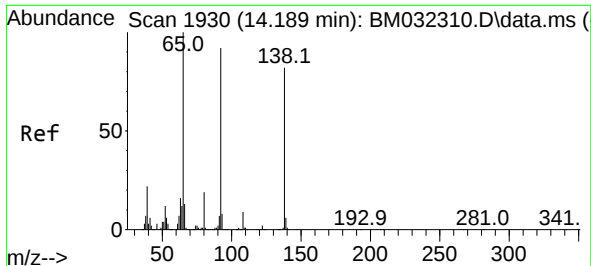
Tgt Ion:165 Resp: 514222
Ion Ratio Lower Upper
165 100
63 53.3 72.4 108.6#
89 55.6 69.3 103.9#



#52
Acenaphthene
Concen: 35.670 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:154 Resp: 1864486
Ion Ratio Lower Upper
154 100
153 113.4 92.4 138.6
152 54.6 43.7 65.5

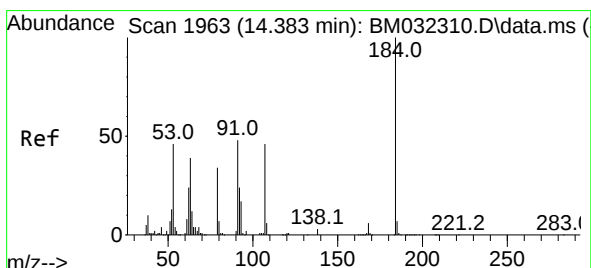
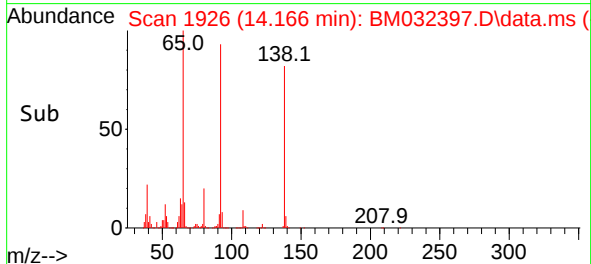
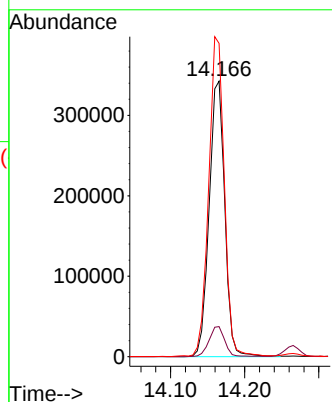
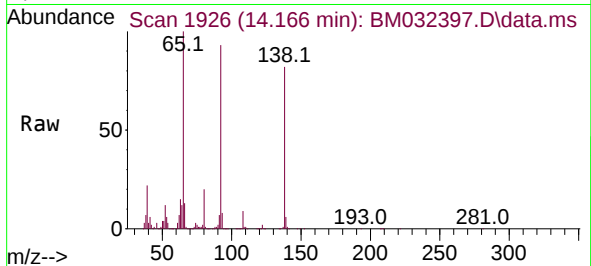




#53
3-Nitroaniline
Concen: 34.559 ng
RT: 14.166 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

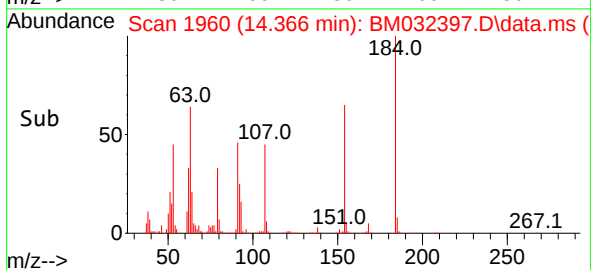
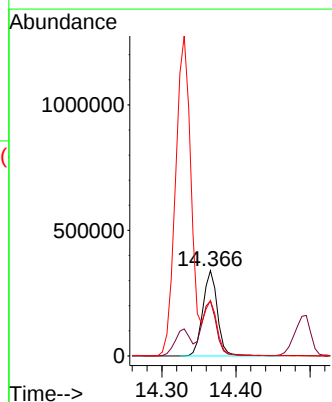
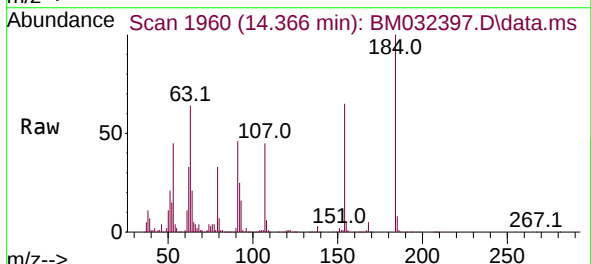
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

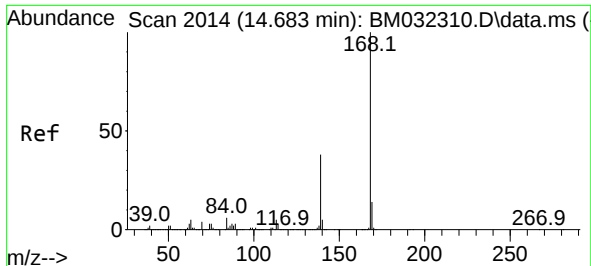
Tgt Ion:138 Resp: 500956
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 113.7 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 65.466 ng
RT: 14.366 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:184 Resp: 468607
Ion Ratio Lower Upper
184 100
63 64.4 93.8 140.6#
154 65.1 64.0 96.0

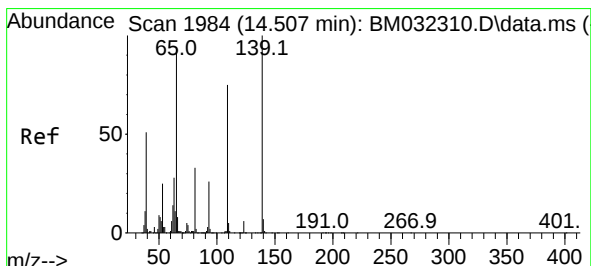
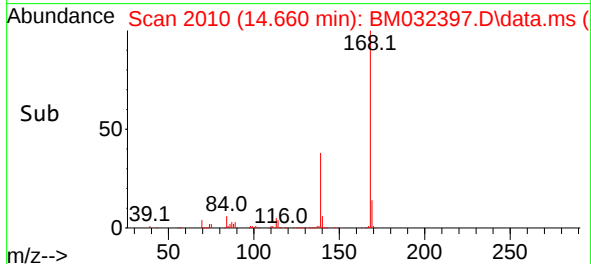
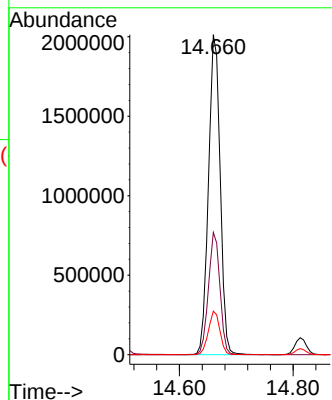
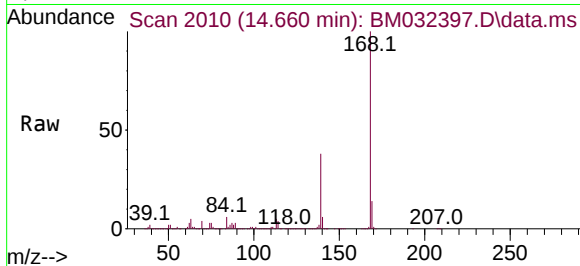




#55
Dibenzenofuran
Concen: 35.932 ng
RT: 14.660 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

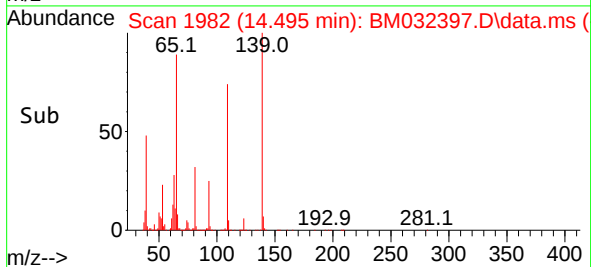
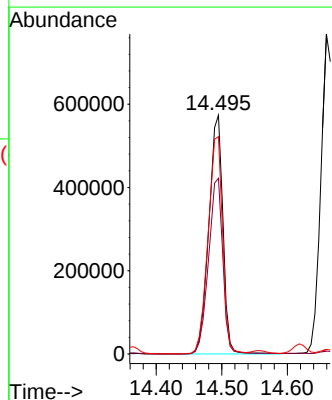
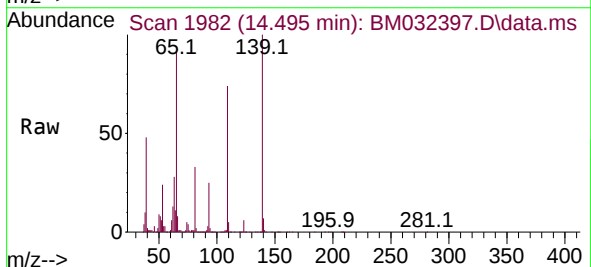
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

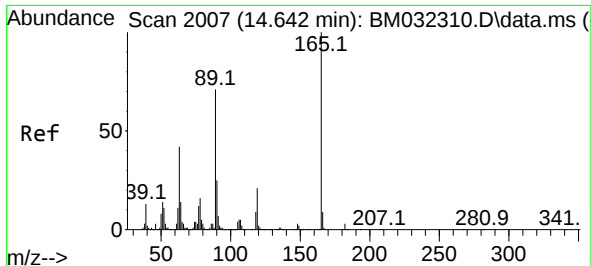
Tgt Ion:168 Resp: 2859003
Ion Ratio Lower Upper
168 100
139 38.2 35.0 52.4
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 71.820 ng
RT: 14.495 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:139 Resp: 858509
Ion Ratio Lower Upper
139 100
109 73.6 92.3 132.3#
65 91.0 110.5 150.5#

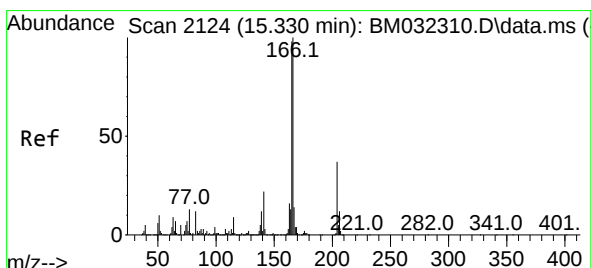
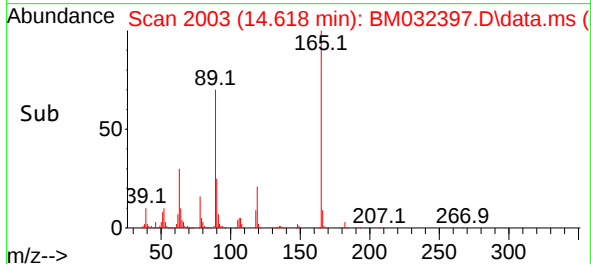
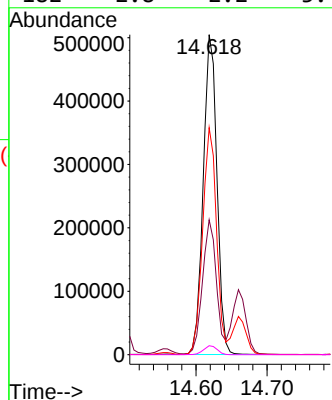
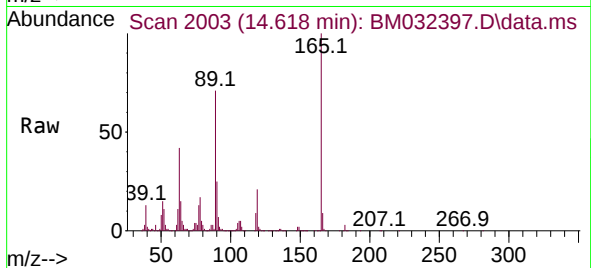




#57
2,4-Dinitrotoluene
Concen: 39.859 ng
RT: 14.618 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

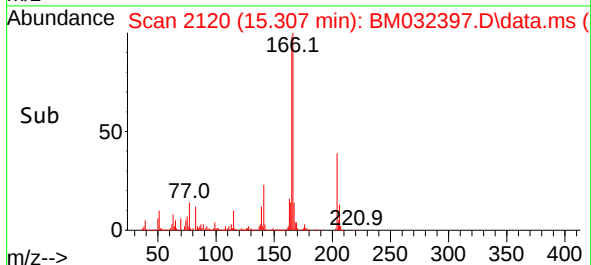
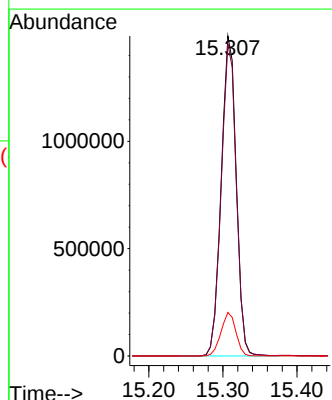
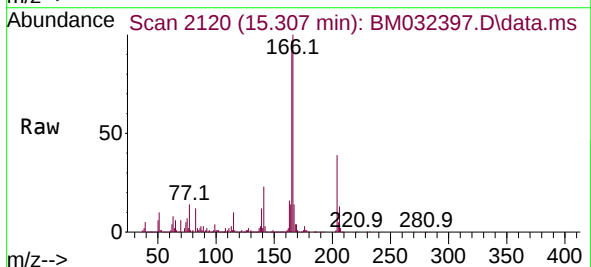
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

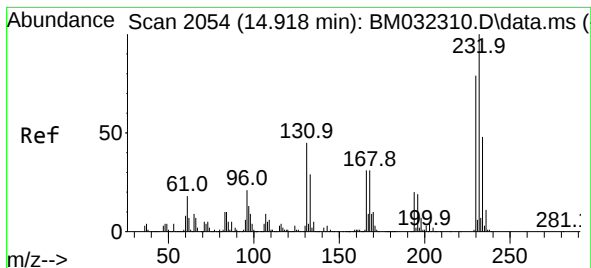
Tgt Ion:165 Resp: 677776
Ion Ratio Lower Upper
165 100
63 42.1 70.3 105.5#
89 71.0 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 34.725 ng
RT: 15.307 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:166 Resp: 2101338
Ion Ratio Lower Upper
166 100
165 97.5 79.3 118.9
167 13.6 10.6 16.0

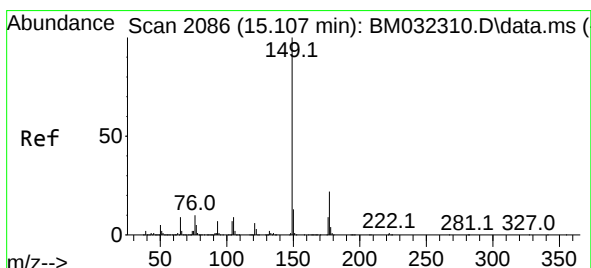
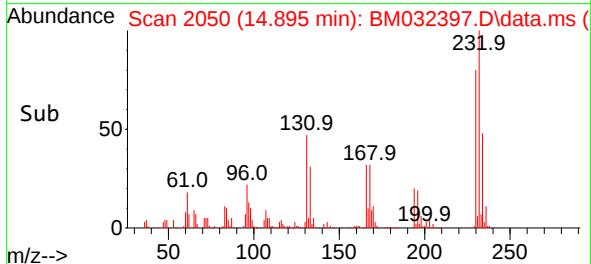
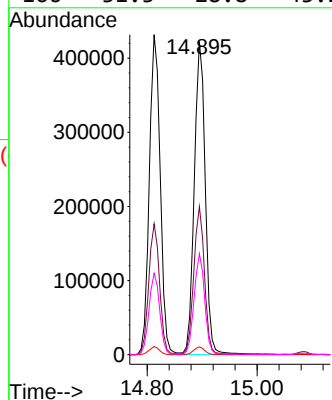
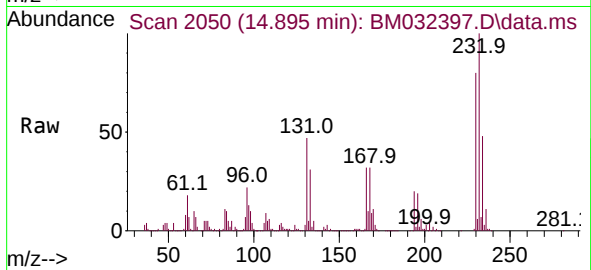




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.191 ng
RT: 14.895 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

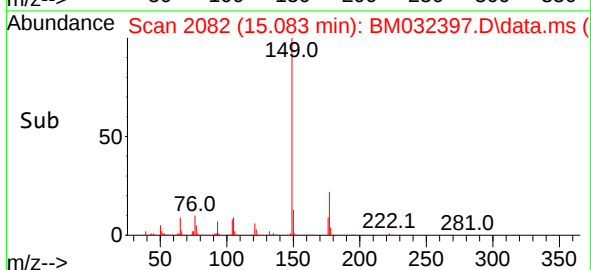
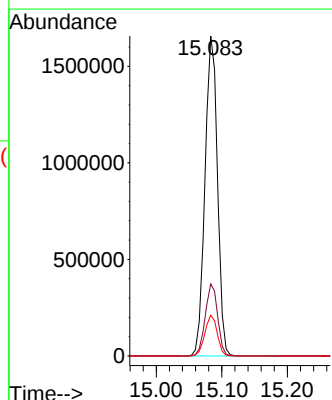
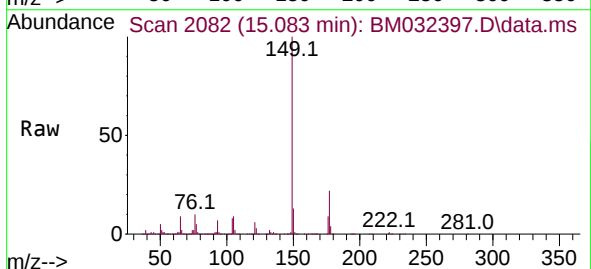
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

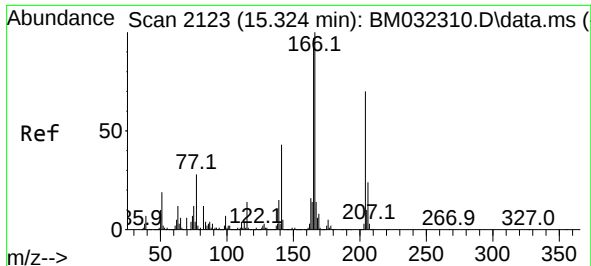
Tgt Ion:232 Resp: 585748
Ion Ratio Lower Upper
232 100
131 45.9 50.6 75.8#
130 2.5 3.0 4.4#
166 31.3 28.8 43.2



#60
Diethylphthalate
Concen: 35.113 ng
RT: 15.083 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:149 Resp: 2195240
Ion Ratio Lower Upper
149 100
177 22.5 15.7 23.5
150 12.7 9.6 14.4

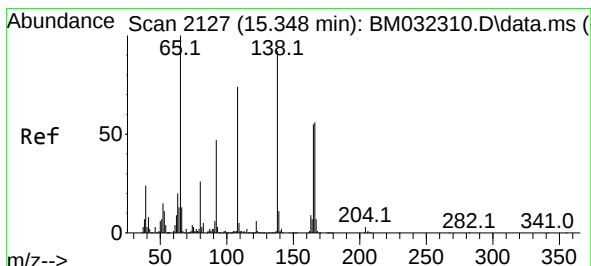
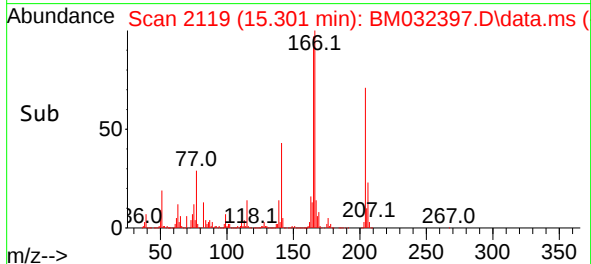
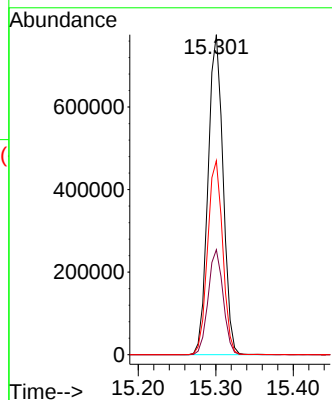
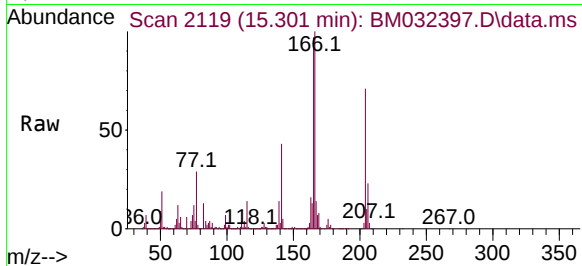




#61
4-Chlorophenyl-phenylether
Concen: 33.280 ng
RT: 15.301 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

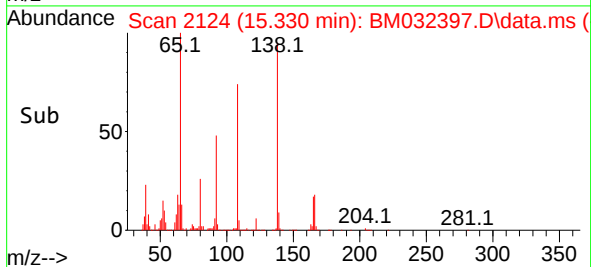
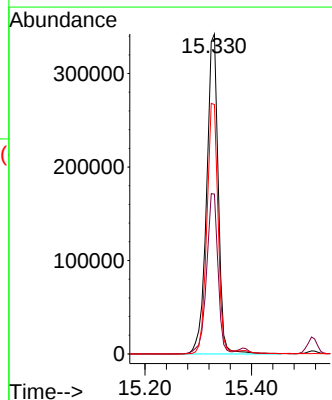
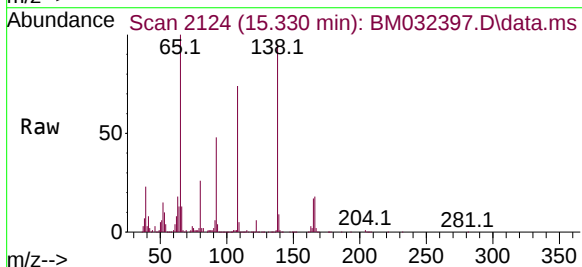
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

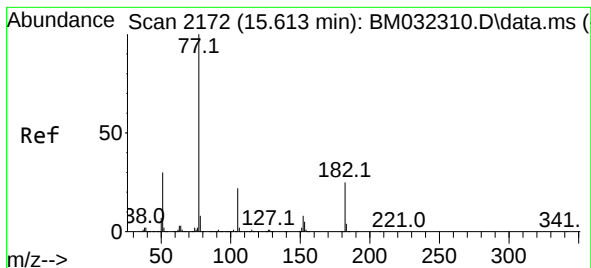
Tgt Ion:204 Resp: 1043234
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 60.6 55.8 83.8



#62
4-Nitroaniline
Concen: 35.727 ng
RT: 15.330 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:138 Resp: 516846
Ion Ratio Lower Upper
138 100
92 49.9 40.6 80.6
108 78.0 103.8 143.8#





#63

Azobenzene

Concen: 36.319 ng

RT: 15.595 min Scan# 2169

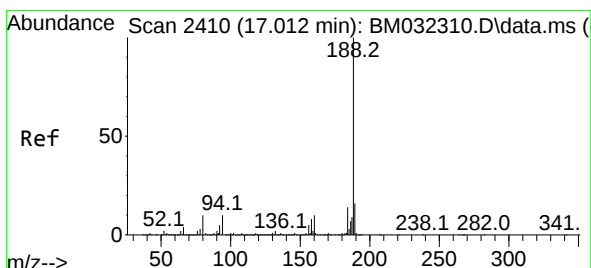
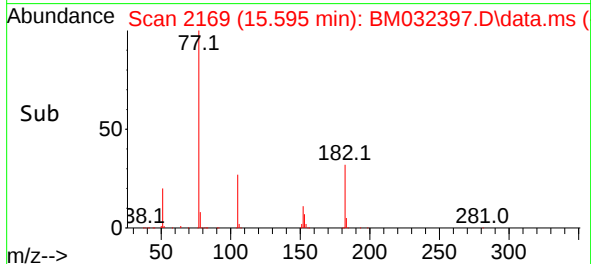
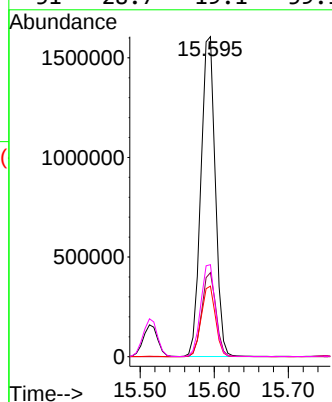
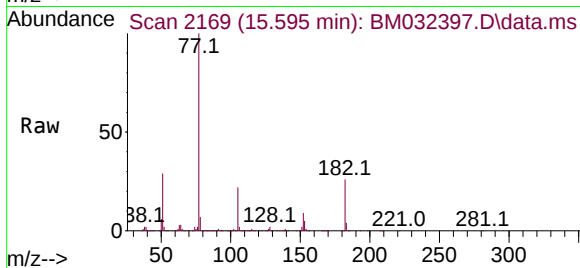
Delta R.T. -0.000 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Tgt Ion: 77 Resp: 2161497

Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.0	39.3
105	22.1	0.0	36.1
51	28.7	19.1	59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.989 min Scan# 2406

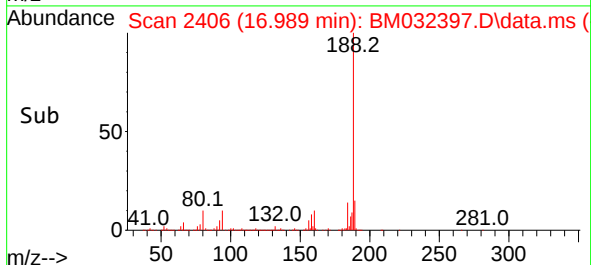
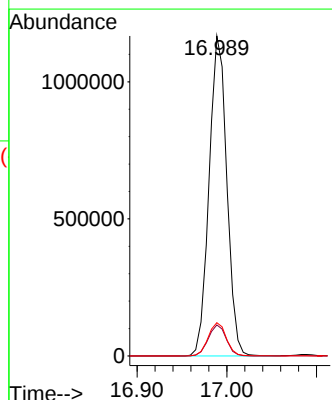
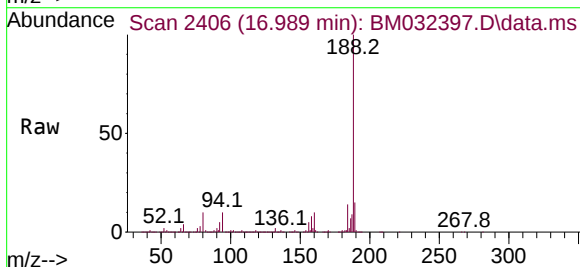
Delta R.T. -0.006 min

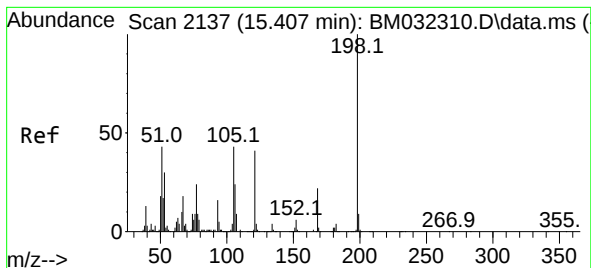
Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Tgt Ion:188 Resp: 1601456

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.3	9.5#
80	10.4	7.3	10.9

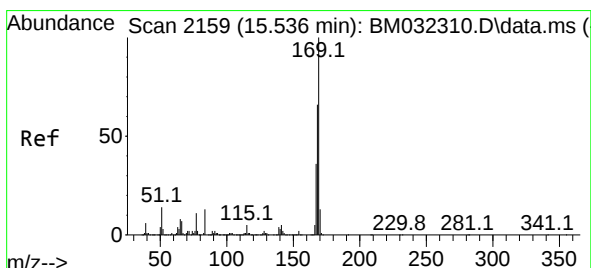
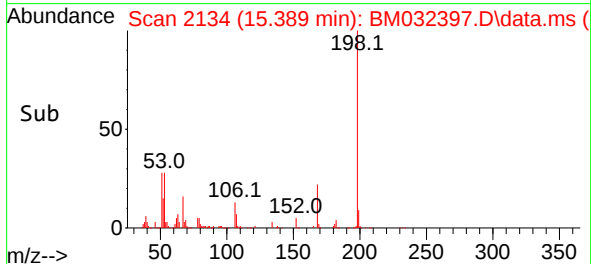
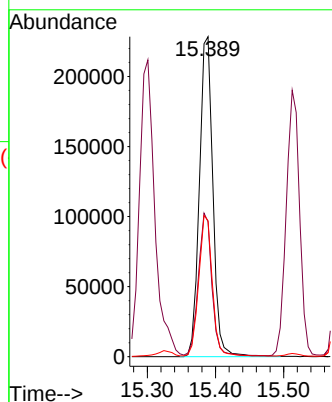
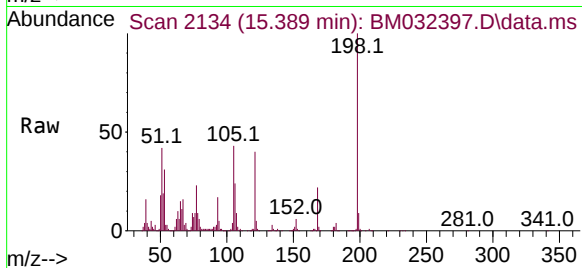




#65
4,6-Dinitro-2-methylphenol
Concen: 34.895 ng
RT: 15.389 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

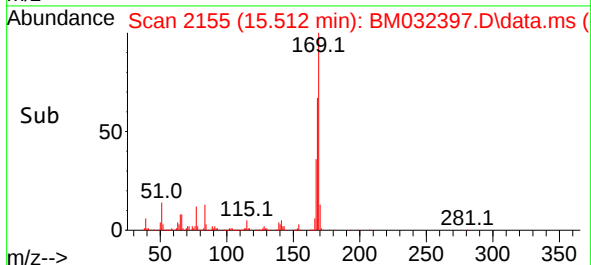
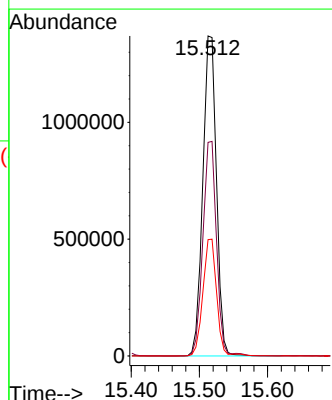
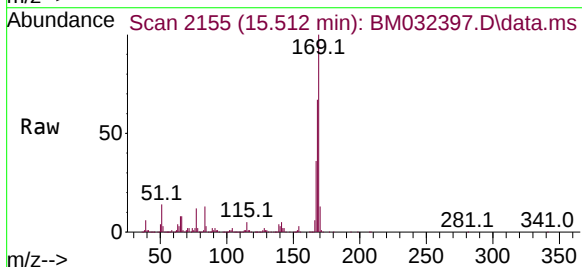
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

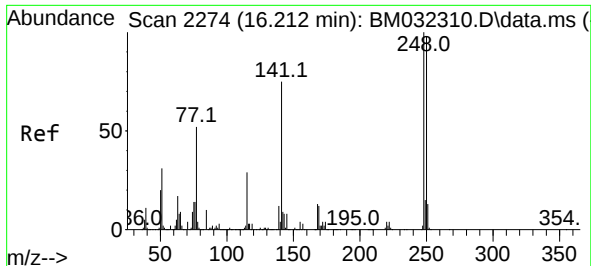
Tgt Ion:198 Resp: 314539
Ion Ratio Lower Upper
198 100
51 42.1 49.7 89.7#
105 42.5 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 40.288 ng
RT: 15.512 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:169 Resp: 1905049
Ion Ratio Lower Upper
169 100
168 66.7 55.0 82.4
167 36.3 29.8 44.8

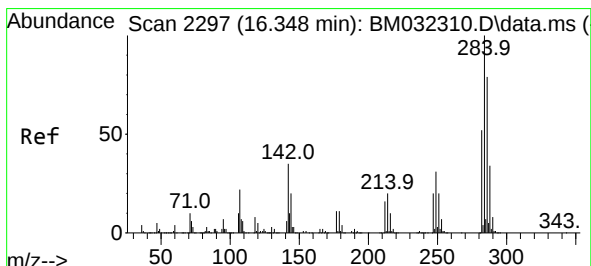
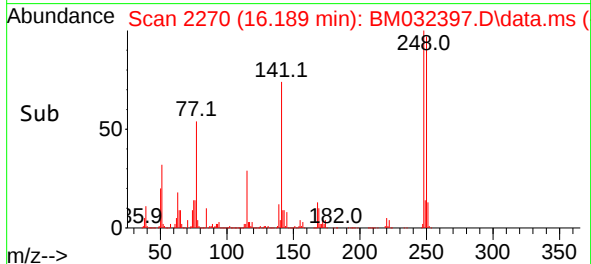
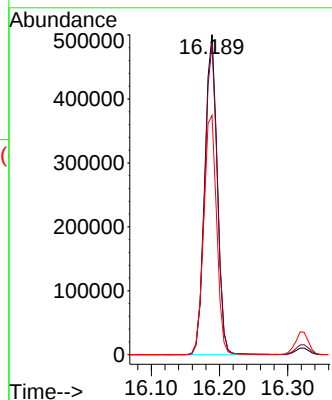
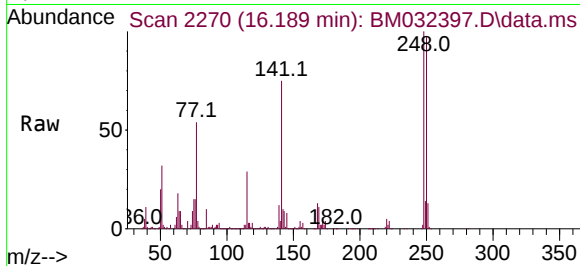




#67
4-Bromophenyl-phenylether
Concen: 38.480 ng
RT: 16.189 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

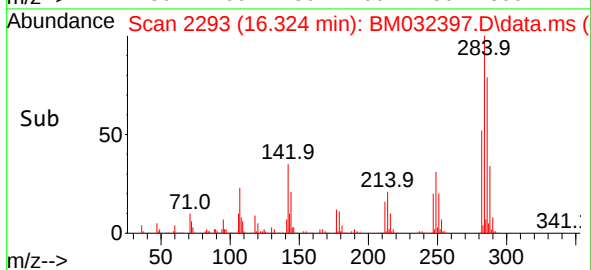
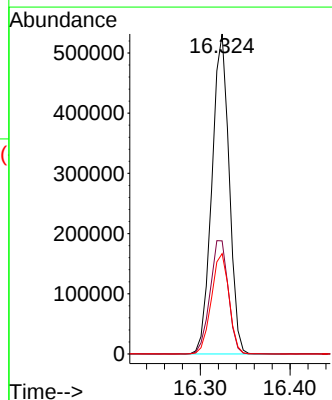
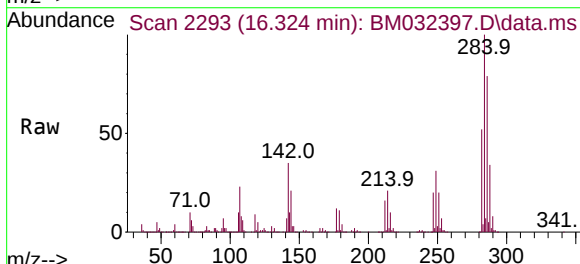
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

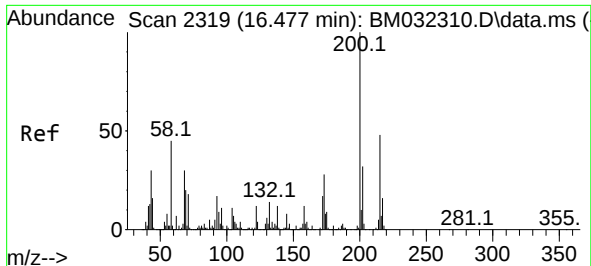
Tgt Ion:248 Resp: 641386
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 74.8 74.1 111.1



#68
Hexachlorobenzene
Concen: 38.554 ng
RT: 16.324 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:284 Resp: 707395
Ion Ratio Lower Upper
284 100
142 35.3 43.0 64.6#
249 31.4 27.6 41.4

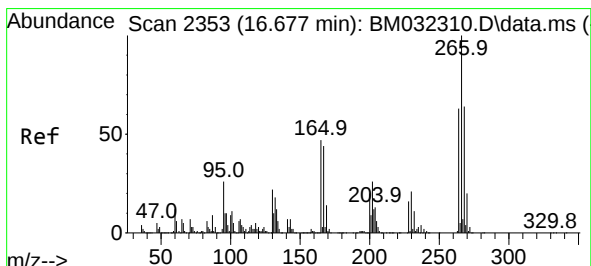
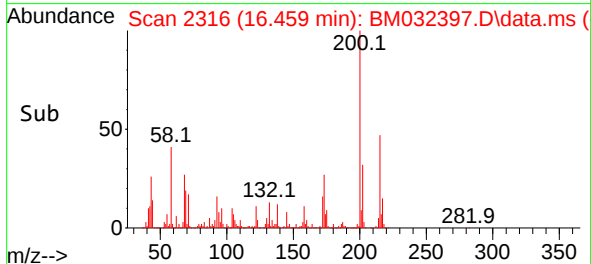
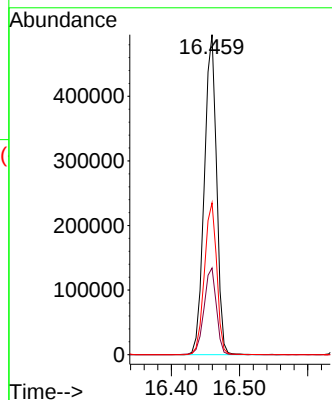
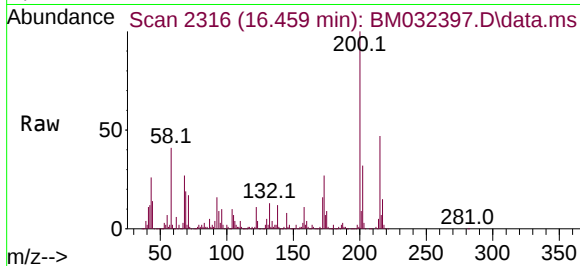




#69
Atrazine
Concen: 38.547 ng
RT: 16.459 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

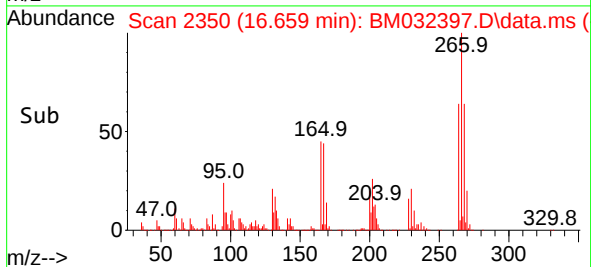
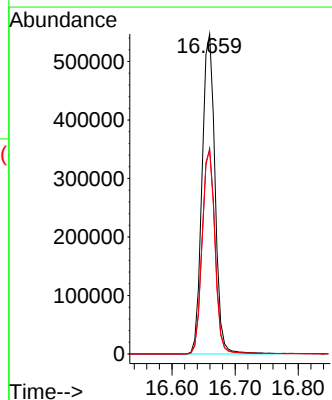
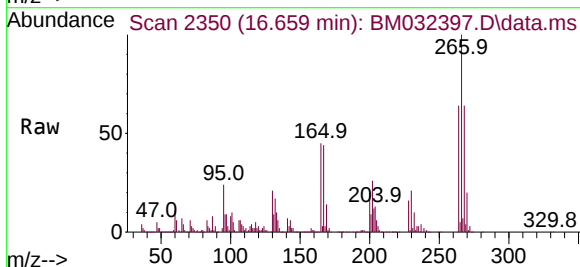
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

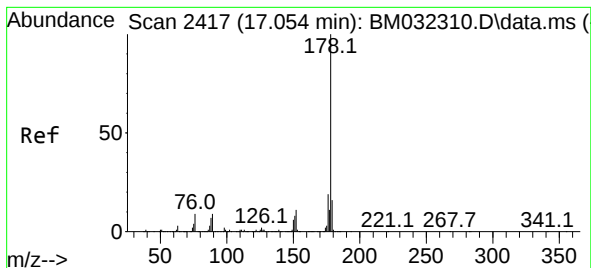
Tgt Ion:200 Resp: 620751
Ion Ratio Lower Upper
200 100
173 27.1 5.8 45.8
215 47.5 23.6 63.6



#70
Pentachlorophenol
Concen: 68.715 ng
RT: 16.659 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:266 Resp: 778169
Ion Ratio Lower Upper
266 100
268 64.2 50.3 75.5
264 63.7 52.1 78.1

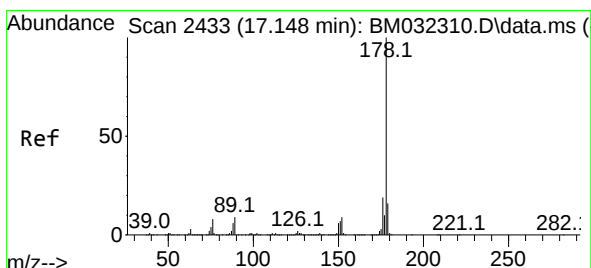
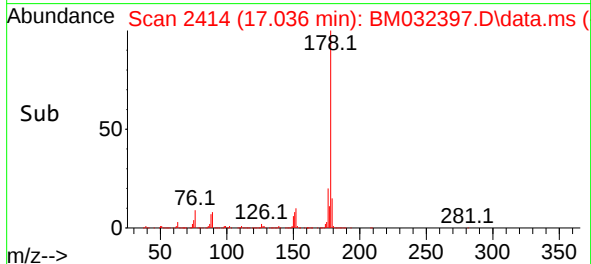
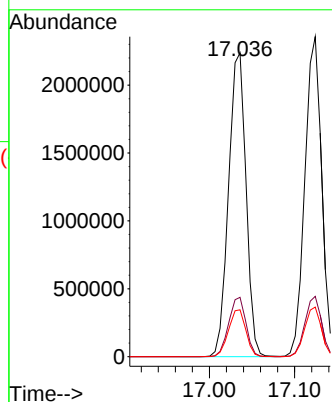
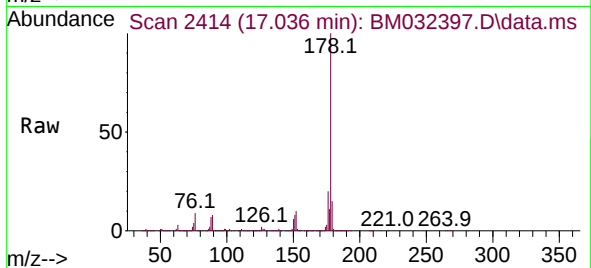




#71
Phenanthrene
Concen: 37.852 ng
RT: 17.036 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

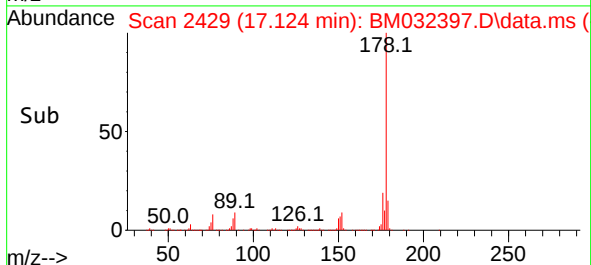
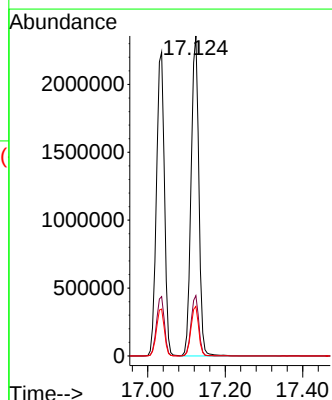
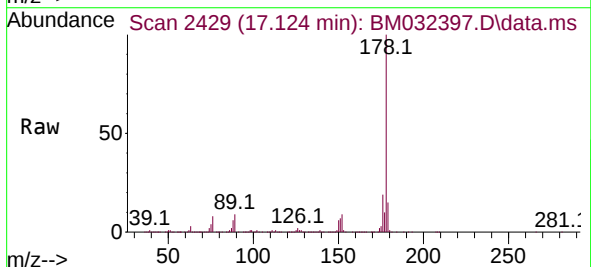
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

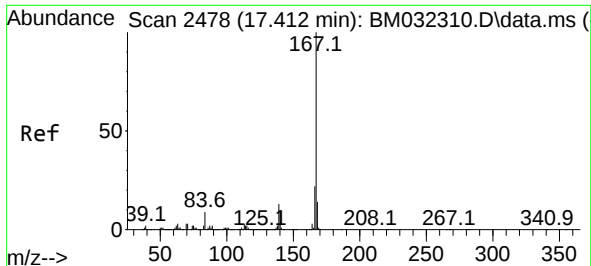
Tgt Ion:178 Resp: 3181618
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.751 ng
RT: 17.124 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:178 Resp: 3264846
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.5 12.3 18.5

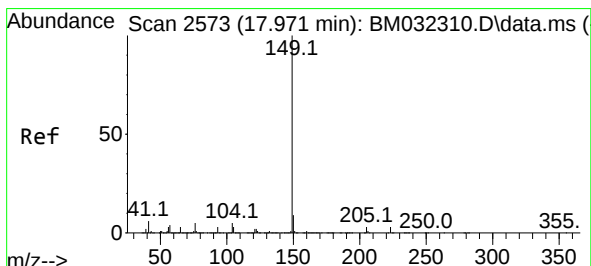
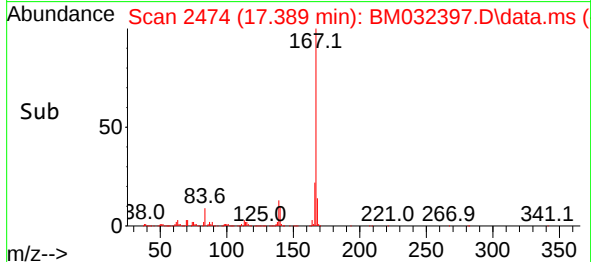
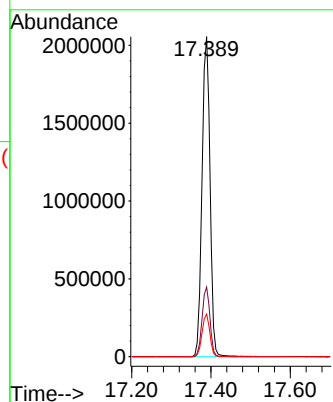
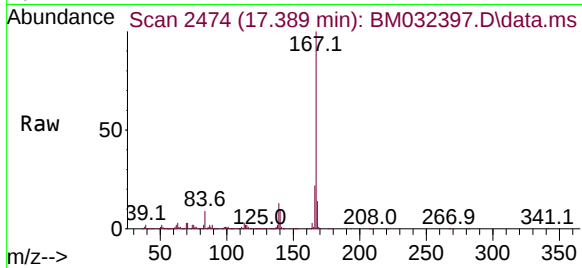




#73
 Carbazole
 Concen: 35.174 ng
 RT: 17.389 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM032397.D
 Acq: 08 Oct 2021 17:28

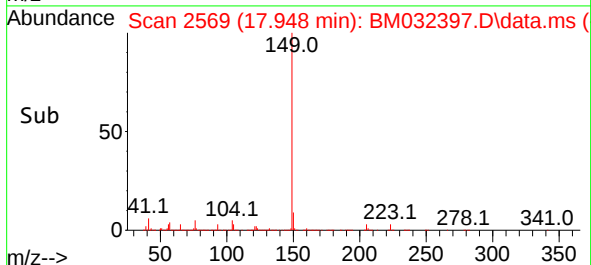
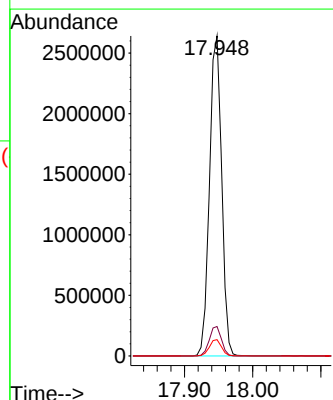
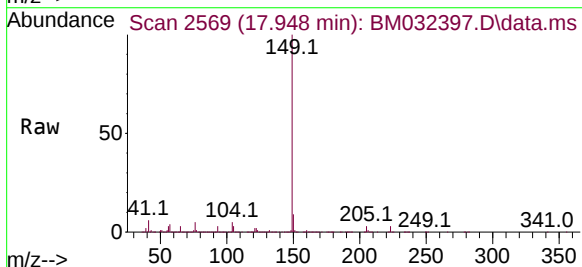
Instrument :
 BNA_M
 ClientSampleId :
 PB139742BSD

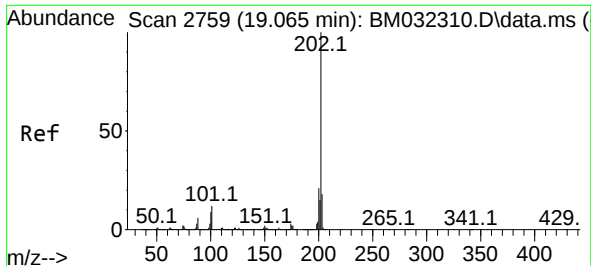
Tgt Ion:167 Resp: 2868812
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.3 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 37.376 ng
 RT: 17.948 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM032397.D
 Acq: 08 Oct 2021 17:28

Tgt Ion:149 Resp: 3274888
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 5.6 8.4#

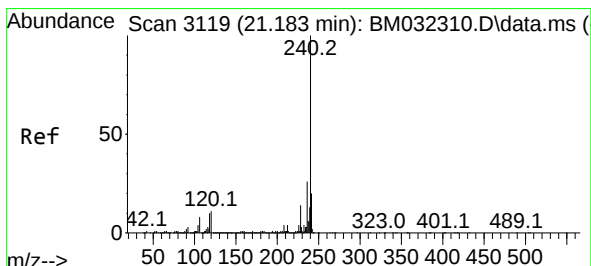
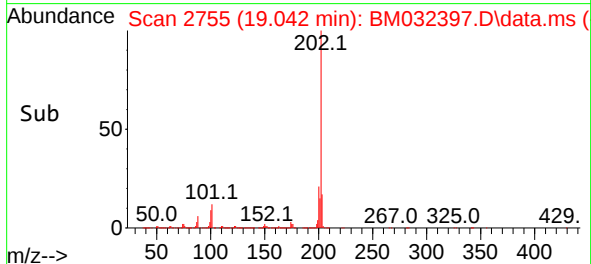
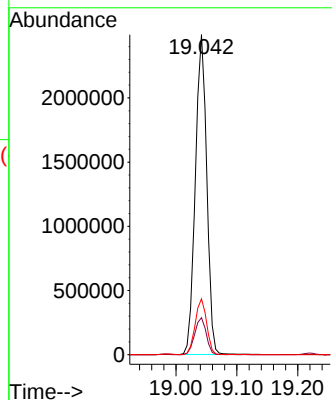
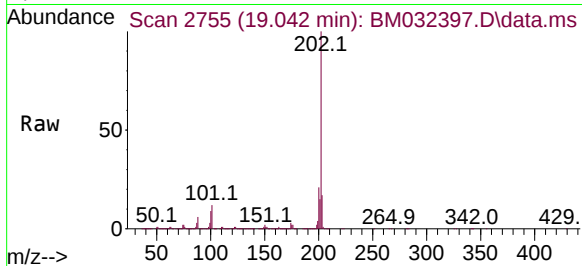




#75
Fluoranthene
Concen: 34.786 ng
RT: 19.042 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

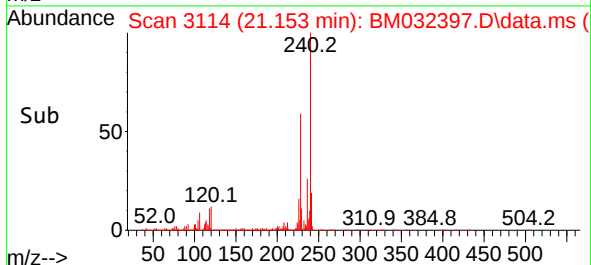
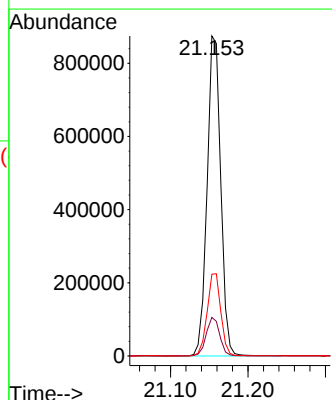
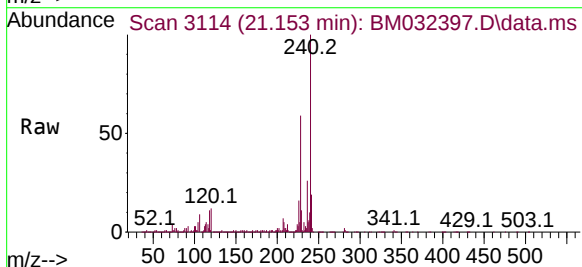
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

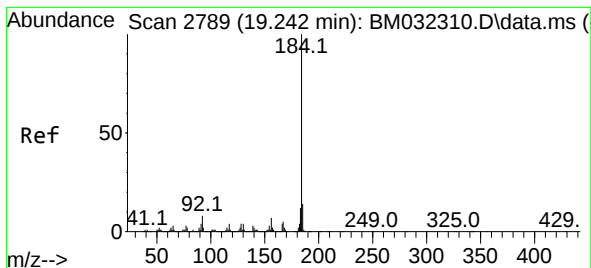
Tgt Ion:202 Resp: 3242370
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:240 Resp: 1067728
Ion Ratio Lower Upper
240 100
120 12.0 7.8 11.6#
236 25.5 20.9 31.3





#77

Benzidine

Concen: 77.079 ng

RT: 19.218 min Scan# 2785

Delta R.T. -0.006 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

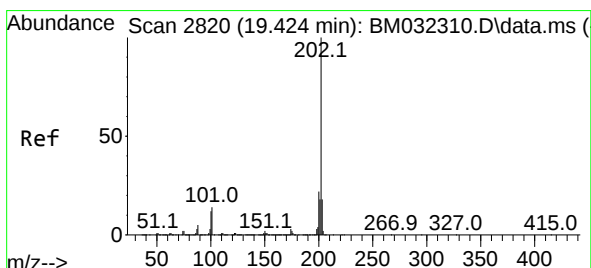
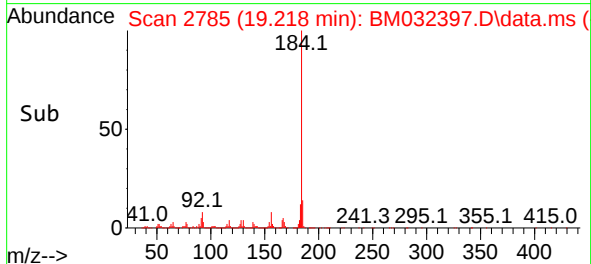
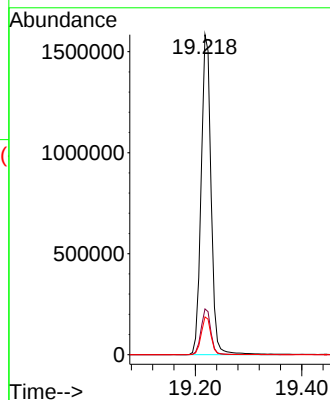
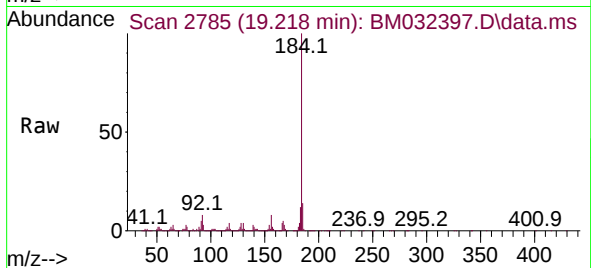
Tgt Ion:184 Resp: 2044399

Ion Ratio Lower Upper

184 100

185 14.3 10.6 16.0

183 11.8 9.0 13.4



#78

Pyrene

Concen: 45.030 ng

RT: 19.406 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

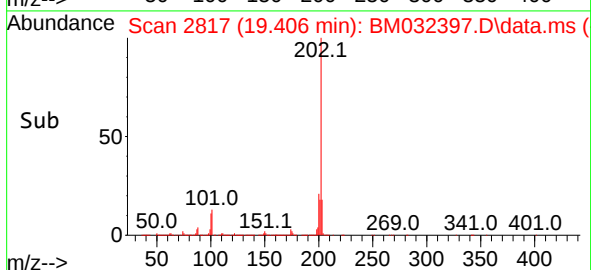
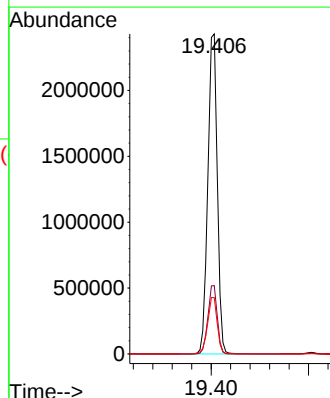
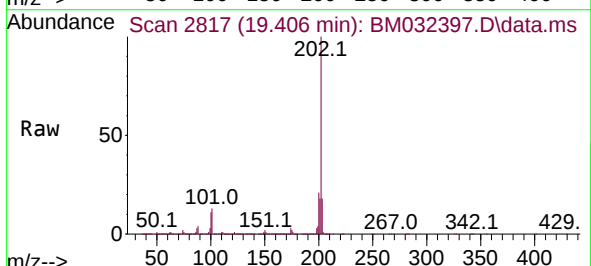
Tgt Ion:202 Resp: 3260282

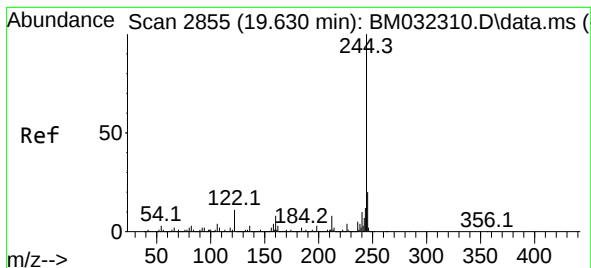
Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

203 17.6 13.7 20.5





#79

Terphenyl-d14

Concen: 84.901 ng

RT: 19.606 min Scan# 2851

Delta R.T. -0.000 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Instrument :

BNA_M

ClientSampleId :

PB139742BSD

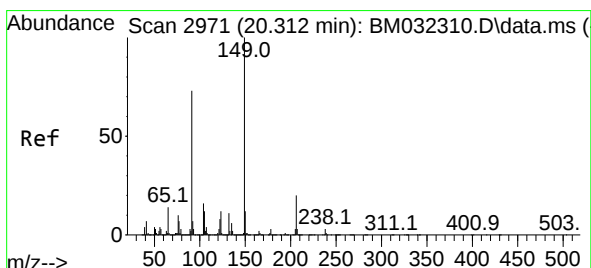
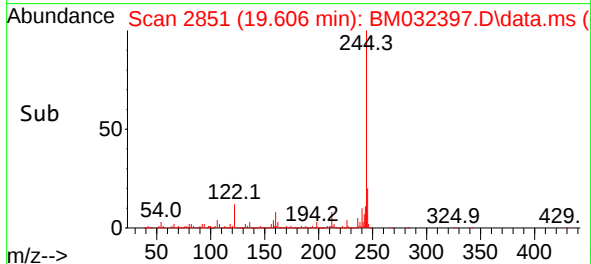
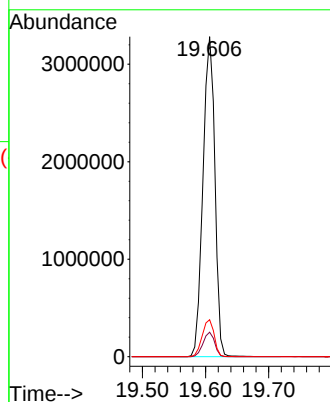
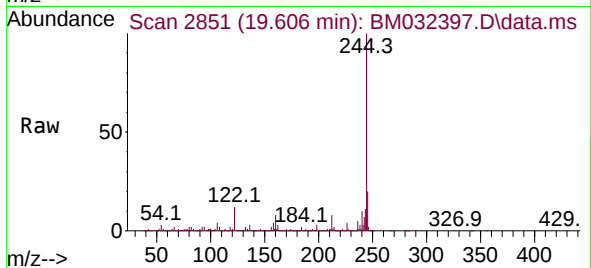
Tgt Ion:244 Resp: 4304353

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 11.5 8.7 13.1



#80

Butylbenzylphthalate

Concen: 42.616 ng

RT: 20.295 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

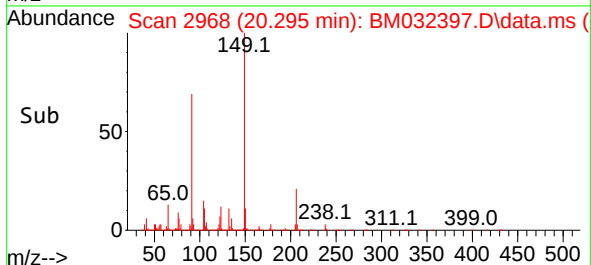
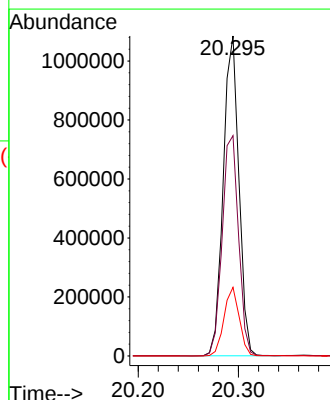
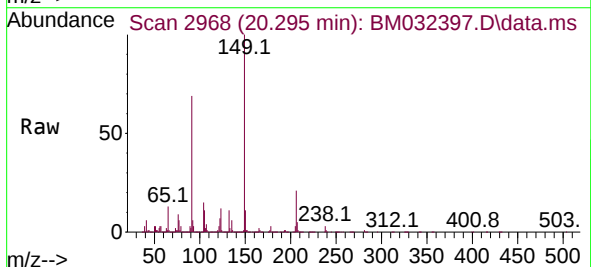
Tgt Ion:149 Resp: 1171954

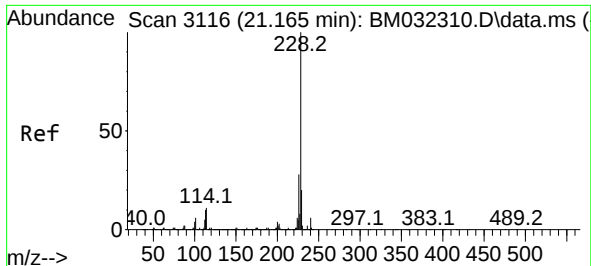
Ion Ratio Lower Upper

149 100

91 68.9 64.0 96.0

206 21.4 14.4 21.6

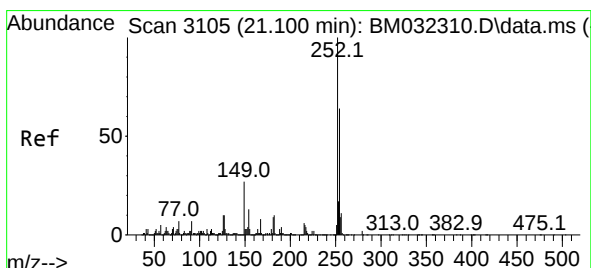
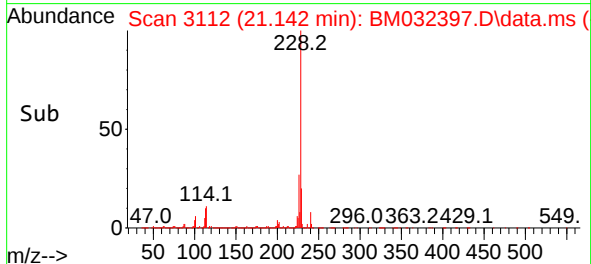
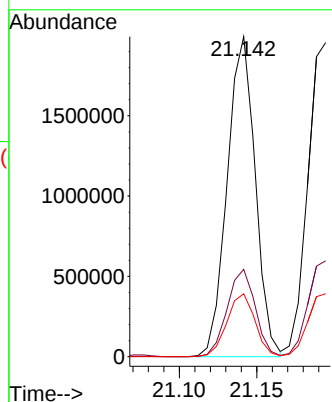
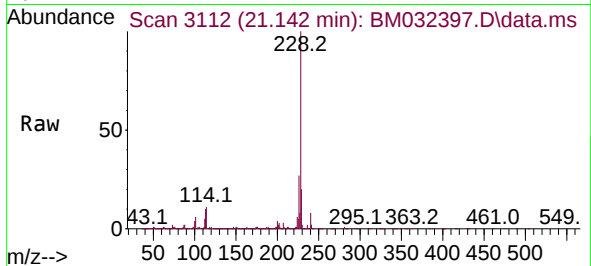




#81
Benzo(a)anthracene
Concen: 37.557 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

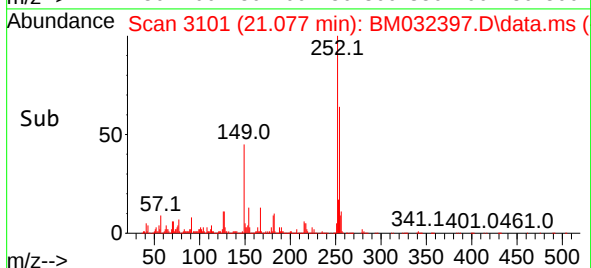
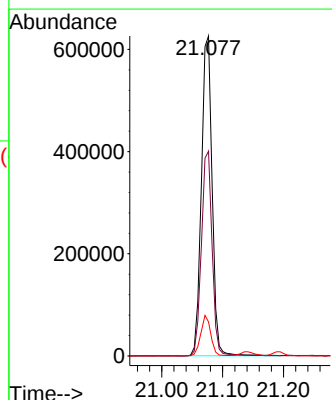
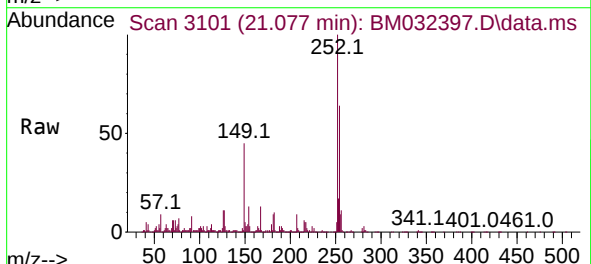
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

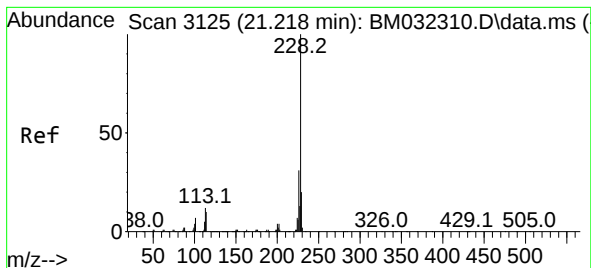
Tgt Ion:228 Resp: 2506506
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 36.499 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:252 Resp: 767342
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 10.7 9.7 14.5





#83

Chrysene

Concen: 38.206 ng

RT: 21.194 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Instrument :

BNA_M

ClientSampleId :

PB139742BSD

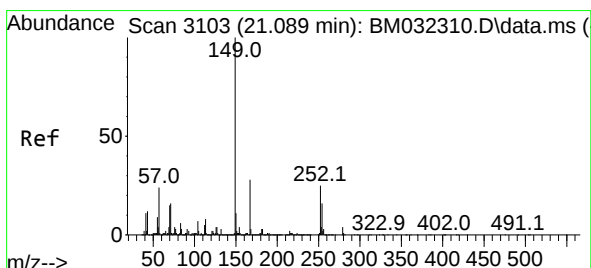
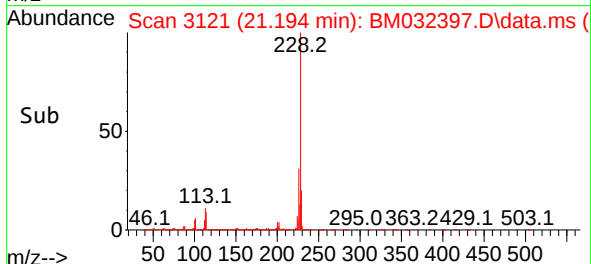
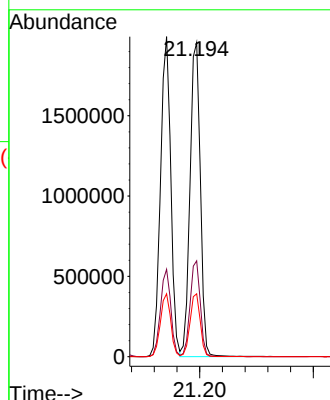
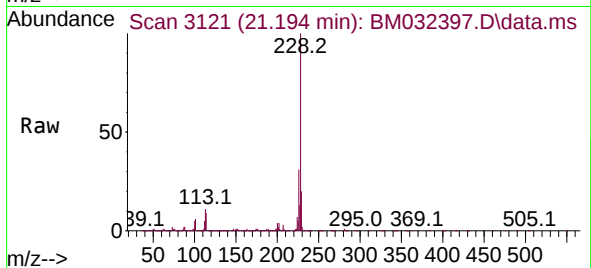
Tgt Ion:228 Resp: 2466699

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.482 ng

RT: 21.065 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

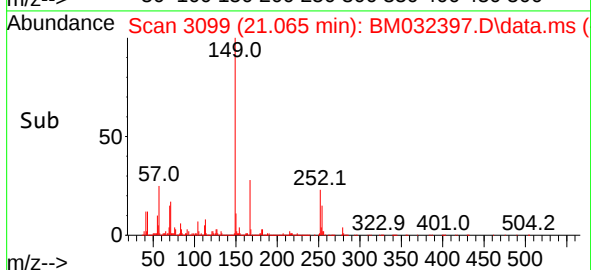
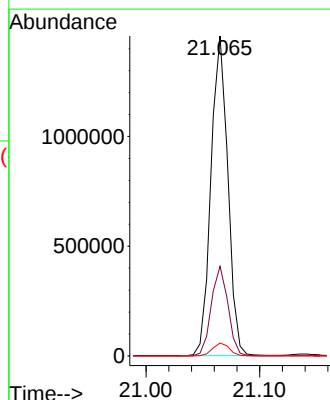
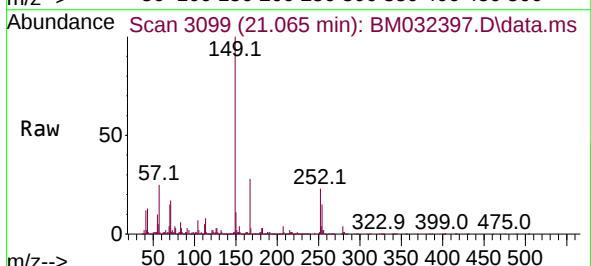
Tgt Ion:149 Resp: 1501002

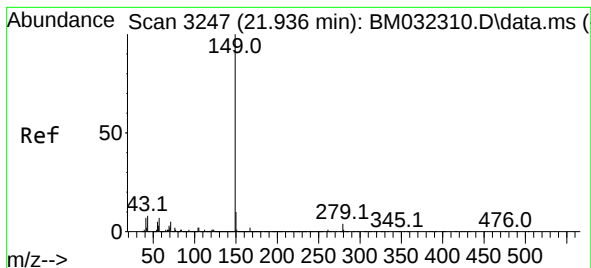
Ion Ratio Lower Upper

149 100

167 28.0 19.7 29.5

279 4.1 2.6 4.0#

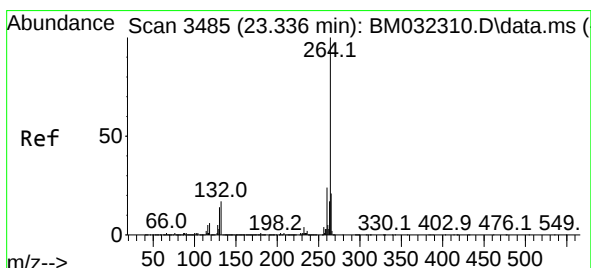
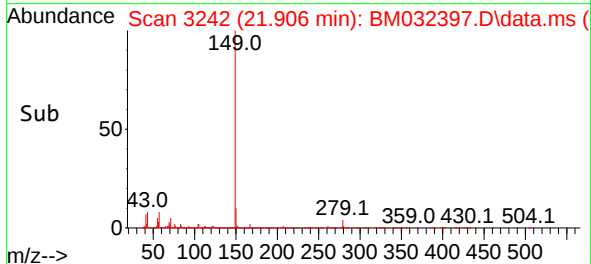
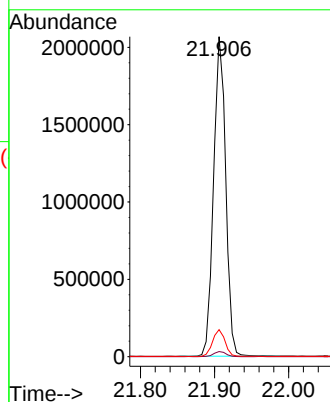
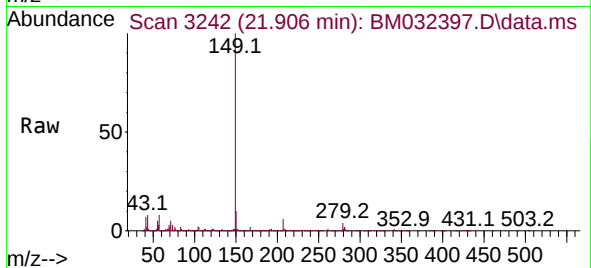




#85
Di-n-octyl phthalate
Concen: 37.715 ng
RT: 21.906 min Scan# 3242
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

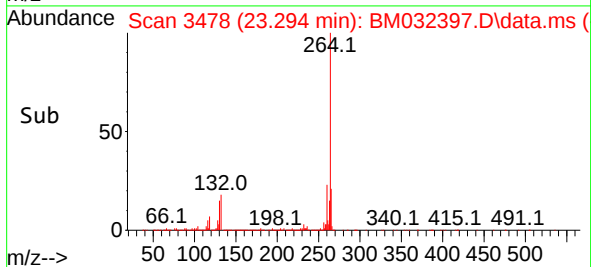
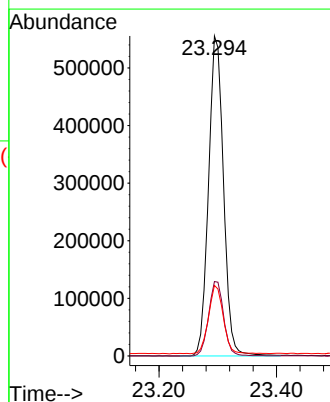
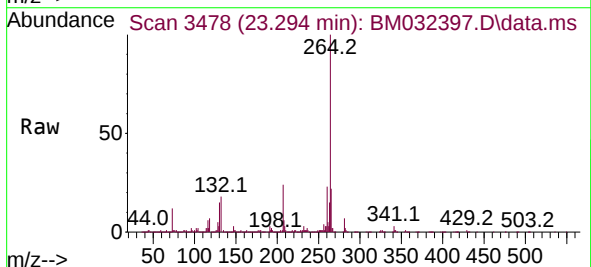
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

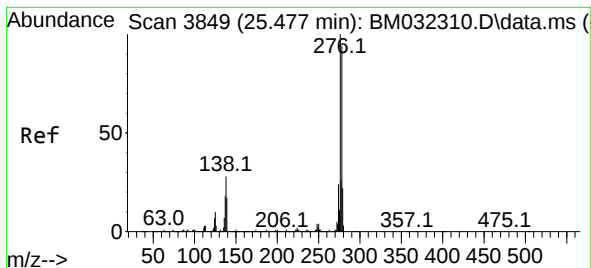
Tgt Ion:149 Resp: 2345053
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.294 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:264 Resp: 980666
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 22.0 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.706 ng

RT: 25.424 min Scan# 3840

Delta R.T. -0.006 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

Instrument :

BNA_M

ClientSampleId :

PB139742BSD

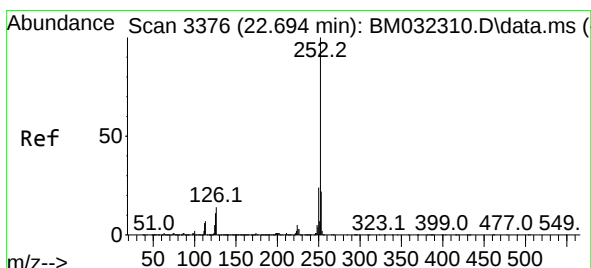
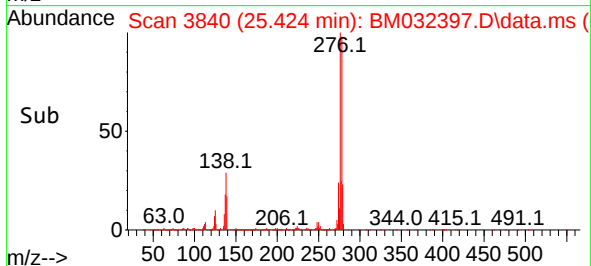
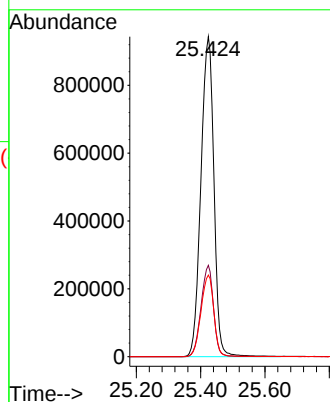
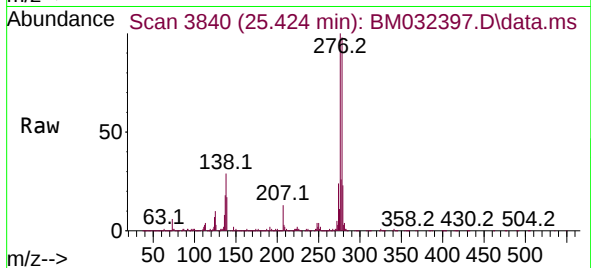
Tgt Ion:276 Resp: 2641179

Ion Ratio Lower Upper

276 100

138 27.3 18.4 27.6

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.345 ng

RT: 22.659 min Scan# 3370

Delta R.T. -0.006 min

Lab File: BM032397.D

Acq: 08 Oct 2021 17:28

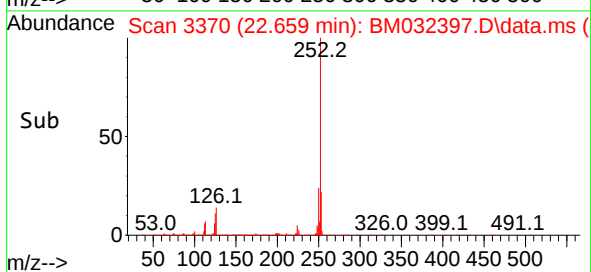
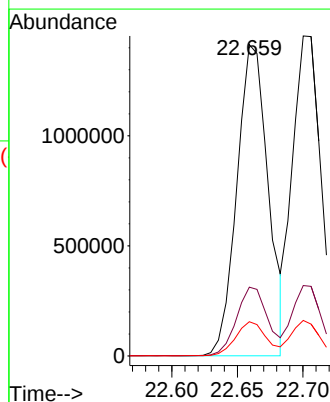
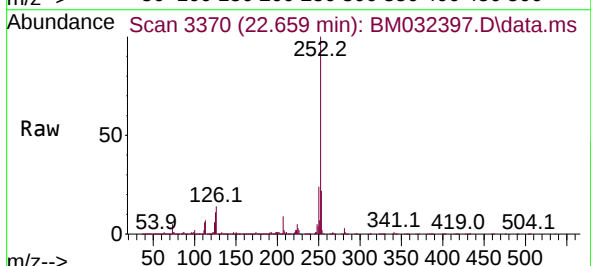
Tgt Ion:252 Resp: 2347121

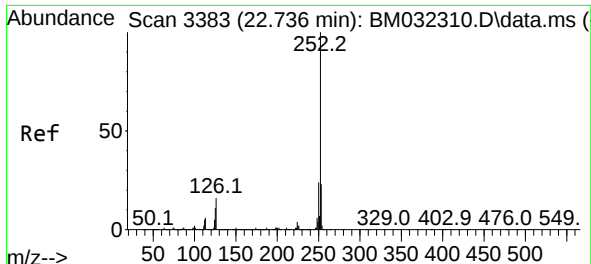
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.0 7.5 11.3

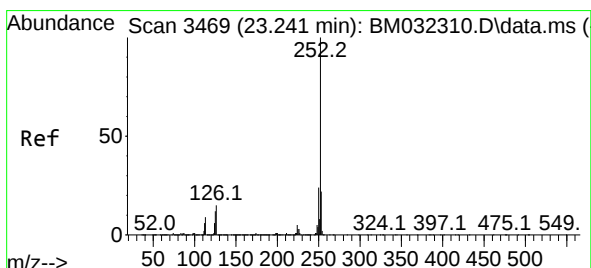
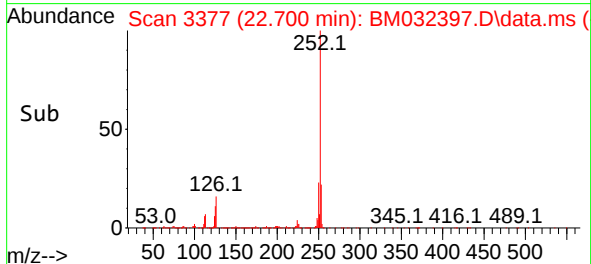
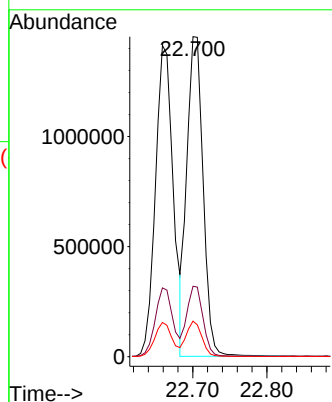
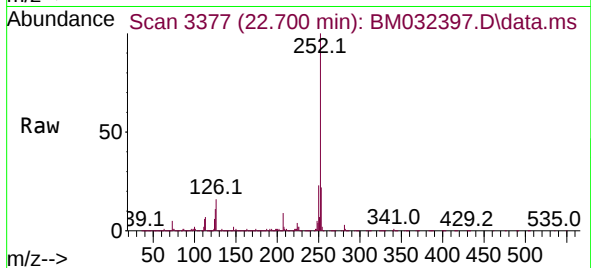




#89
Benzo(k)fluoranthene
Concen: 38.114 ng
RT: 22.700 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

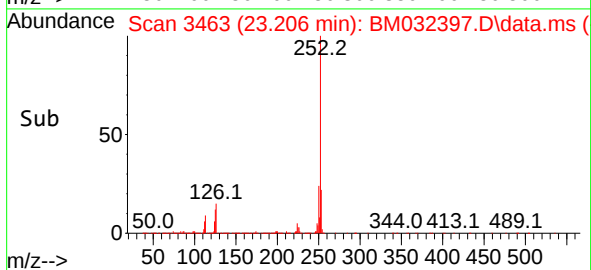
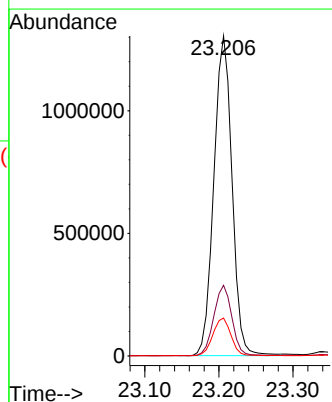
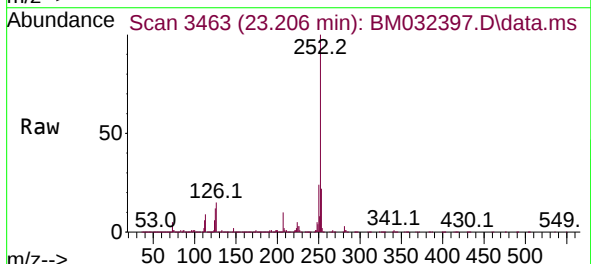
Instrument :
BNA_M
ClientSampleId :
PB139742BSD

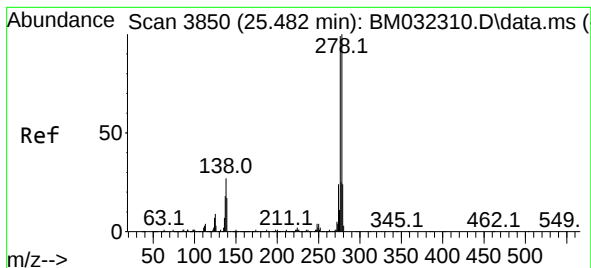
Tgt Ion:252 Resp: 2221141
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.938 ng
RT: 23.206 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:252 Resp: 2222319
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.8 8.1 12.1

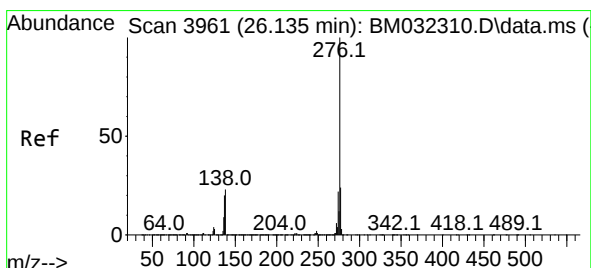
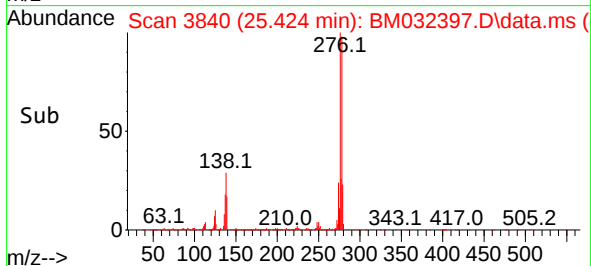
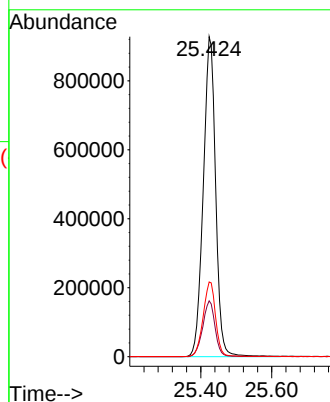
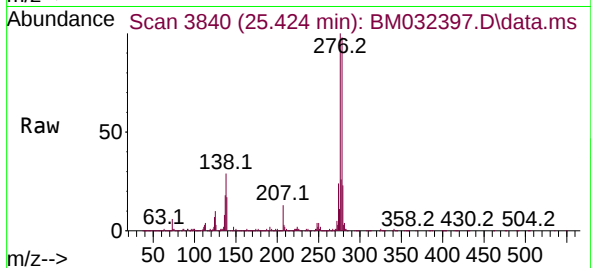




#91
Dibenzo(a,h)anthracene
Concen: 44.127 ng
RT: 25.424 min Scan# 3840
Delta R.T. -0.012 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

Tgt Ion:278 Resp: 2248149
Ion Ratio Lower Upper
278 100
139 17.5 10.9 16.3#
279 23.4 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 46.329 ng
RT: 26.076 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:276 Resp: 2333442
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 23.5 14.6 22.0#

